

CLIMATOLOGICAL DATA FOR FEBRUARY, 1911.

DISTRICT NO. 1, NORTH ATLANTIC STATES.

WILFORD M. WILSON, District Editor.

GENERAL SUMMARY.

The weather conditions characterizing the month of February, 1911, were very dissimilar in different parts of the district. Abnormally low temperatures prevailed in the extreme north, and unusually high temperatures in the south. However, the conditions in nearly all sections were quite favorable to the leading industries and to the general interests of the population. In the northern part of the district the prevailing cold weather kept the roads in good condition, while the thick snow cover was beneficial to farmers and lumbermen. In the southern part of the district, where the weather was unusually mild, there was an excellent opportunity for agriculturists to plow and to do other outdoor work in preparation for the crop-growing season. No severe storms occurred within the month and there were no floods, although but little snow remained on the ground unmelted at the end of the month, except in northern New York and New England. There was a general deficiency of precipitation after the close of the first decade. Precipitation occurred with considerable regularity throughout the central part of the district, but in the extreme northern and southern States there was a dry period of eight days or more at the last of the month.

TEMPERATURE.

The average temperature for the district was about 31° , which is more than 2° above the normal, and the means ranged from 7.4° at Presque Isle in northern Maine to 43° at Eastville, Va. The temperatures recorded in different parts of the district showed contrasts such as are very seldom observed. At Staunton, Va., the highest temperature on the 2d was 71° , while at Presque Isle, Me., it was only 4° ; the lowest temperatures at these stations on the same day were respectively 32° and -18° , and the mean minimum temperatures for the month, 28.5° and -6.2° . At several stations in Maine the mean temperature was nearly 5° below the normal, but near the western limit of the district from West Virginia to New York it ranged from 6° to 10° or more above the normal. At Addison, N. Y., the mean temperature was higher than that for any February since 1891, except in 1909, and the minimum temperature for the month, 6° , was the highest for any February in the past 21 years. Likewise at the stations in West Virginia the average temperature was the highest on record for February, except in 1909, and the minimum temperatures were unusually high.

Generally speaking, cold but very changeable weather characterized the month in Maine, New Hampshire, and Vermont; moderate conditions prevailed in New York, southern New England, New Jersey, and Delaware, and

the remainder of the district experienced an unusually warm February, with practically no cold waves and less than the usual variability in temperature.

Periods of severe cold occurred in northern New England on the 1st-3d and 13th-15th, and brief cold waves caused night temperatures near zero or below from Connecticut and southern New York northward on a few other dates, particularly the 6th and 20th.

The lowest temperatures recorded during the month occurred at most stations in the northern half of the district about the 6th or 16th, and in the Southern States on the 21st or 22d. Temperatures of from 20° to 30° below zero occurred in many parts of Maine, New Hampshire, and Vermont on several dates, and southward to Pennsylvania the lowest temperatures of the month ranged generally from about zero to 10° below zero. In the vicinity of New York City, on Long Island, and along the coast of Connecticut the lowest temperatures did not, as a rule, fall below 10° . The lowest temperature recorded in Maryland was 11° , in Delaware 17° , West Virginia 9° , and in Virginia 11° .

The maximum temperatures were not unusual in any part of the district and did not exceed 76° in Virginia or 70° in any other State, except Maryland. The highest in New York was 57° , and 58° was the highest in New England.

The most notable warm period extended from the 25th to the 27th, inclusive, but warm days occurred throughout the district about the 3d and 17th, many stations recording the highest temperature of the month on one of these dates. In most parts of the district, however, the highest temperatures occurred on the 26th.

PRECIPITATION.

The average precipitation for the district was only 2.08 inches, which is more than 1 inch less than the normal, and about the same amount less than the average for February, 1910. The deficiency was quite uniform in all parts of the district, except over western New York and a small adjacent area in Pennsylvania, where there was a marked excess. At Haskinville, Steuben County, N. Y., the total precipitation exceeded the normal by 1.82 inch. None of the stations in Rhode Island, Connecticut, New Jersey, Maryland, Delaware, West Virginia, or Virginia reported precipitation equal to the normal; in Pennsylvania only 3 stations reported more than the February average, in New York 11, and in Maine, New Hampshire, Vermont, and Massachusetts, 1 each. The deficiency in precipitation was greatest in Maryland and Delaware, where it averaged 1.58 inch.

The precipitation was least in West Virginia, central Pennsylvania, and the middle Hudson Valley, where considerable areas received not more than 1 inch during

the month. However, the streams maintained nearly moderate stages throughout the month, and the ground was kept well supplied with moisture by the frequent light rains and snows and the occurrence of several periods of thawing weather. Only 6 stations in the district reported a total of more than 4 inches, of which 2 stations were in Maine, 1 in Vermont, 2 in New York, and 1 in New Jersey. The greatest amount recorded at any station was 7.49 inches at Newcomb, Essex County, N. Y., and the least was 0.40 inch at Franklin, Pendleton County, W. Va.

Over the greater part of the district more than half of the precipitation occurred within the first 8 days, the storm of the 3d-4th being by far the most important of the month, though it was not of extraordinary character. This storm moved across the middle Rocky Mountain States on the 2d and up the Ohio Valley on the 3d, reaching the lower lake region on the morning of the 4th. It caused heavy rains and thunderstorms over the coast region from southern New Jersey to New Hampshire, the precipitation over this area ranging generally from 1 to 2 inches. At Westboro, Mass., 2.20 inches of rain fell on the 3d, which is the only instance for the entire month of 2 inches or more precipitation occurring within 24 hours. In practically all sections, except over the coast region, the greatest daily precipitation was less than 1 inch. The temperature on the 4th was sufficiently high to cause rain over probably three-fourths of the entire district, but snow fell throughout the mountainous sections of the Northern States. On the 7th and 8th there was an extensive snowstorm, and moderately heavy rain or snow was general over the district on the 17th and 20th. Light and scattered precipitation occurred on several other dates, but there was none later than the 20th, except small amounts in some localities of the central part of the district.

SNOWFALL.

The greatest amounts of snow fell in northern New York and the central portions of Vermont and New Hampshire, where several stations recorded more than 30 inches. At Morehouseville, Hamilton County, N. Y., 55 inches of snow fell during the month. In Maine the average snowfall exceeded 20 inches, in New York it was about 17, in Pennsylvania 12, and in Virginia only about 3 inches. As far south as northern Massachusetts and central New York there was a permanent snow cover of considerable depth, there being from 20 to 30 inches of snow on the ground at the end of the month over much of Maine, New Hampshire, Vermont, and the Adirondack Mountain region. In the southern half of the district most of the snow that fell remained unmelted only for short periods.

The principal snowstorms occurred on the 2d, the 6-8th, and the 20th. The first of these storms was the heaviest of the month in northern New England, and produced a depth of 6 to 14 inches in that region. The storm of the 6-8th consisted of a succession of low areas moving northeastward over the district, and brought heavy snow to nearly all sections. Only in Virginia was the average snowfall from this prolonged period of stormy weather less than 3 inches; the amounts increased northward and generally exceeded 6 inches in New York and the New England States. At Spier Falls, Warren County, N. Y., 13 inches of snow fell during this storm. The storm of the 20th moved northeastward from the Gulf States, and the northeasterly winds it caused were peculiarly favorable to the occurrence of heavy snows in the Middle Atlantic States. Hence the snowfall of that date was more evenly distributed, the average amounts for each State in the district being not far from 3 or 4 inches.

RIVER CONDITIONS.

The river stages averaged somewhat lower than in any February for several years. The most important features of the river conditions were the uniformity of the stages and the remarkable freedom from ice gorges. In most parts of the district the streams on various dates fell to a stage as low as had been observed in February for 5 to 10 years, but in no case was there a near approach to the low-water mark of the summer months. The highest gage readings indicated only moderate stages, and there was no record of a rapid rise in any of the principal streams.

SUNSHINE.

The average amount of sunshine for the district during February, 1911, was 140 hours, which is nearly equal to the average for the same month in recent years. There was remarkable uniformity in the total amount of sunshine throughout the district, there being an excess in the Northern States as compared with the normal, and a considerable deficiency in the southern part of the district, particularly along the New Jersey coast. At Atlantic City the total amount of sunshine was the least received in any February for 15 years.

There was much more sunshine in February than in the preceding month, which comprised three more days. The greatest number of hours of sunshine for the month was 161 at Portland, Me., and the least was 117 at Eastport, Me., while the percentages of the possible sunshine at these stations were respectively 55 and 40.

The average number of days with 80 per cent or more of the possible sunshine was 8, and the average number with 20 per cent or less was 11. There was an average of 9 days with 0.01 inch or more of precipitation, 9 clear, 7 partly cloudy, and 12 cloudy days.

TABLE 1.—Climatological data for February, 1911. District No. 1, North Atlantic States.

| Stations. | Counties. | Elevation, feet. | Length of record, years. | Temperature, in degrees Fahrenheit. | | | | | | Precipitation, in inches. | | | | | | Sky. | | | | Prevailing wind direction. | Observers. |
|-----------------------|---------------|------------------|--------------------------|-------------------------------------|----------------------------|----------|-------|---------|-------|---------------------------|--------|----------------------------|-----------------------|-----------------------------|--|-------------------------------|------------------------|-----|--------------------------|--|------------|
| | | | | Mean. | Departure from the normal. | Highest. | Date. | Lowest. | Date. | Greatest daily range. | Total. | Departure from the normal. | Greatest in 24 hours. | Total snowfall, unmeasured. | Number of rainy days, 0.01 inch or more. | Number of partly cloudy days. | Number of cloudy days. | | | | |
| <i>Maine.</i> | | | | | | | | | | | | | | | | | | | | | |
| Bar Harbor. | Hancock. | 20 | 25 | 17.8 | -4.8 | 47 | 4† | -8 | 13 | 39 | 4.14 | -0.15 | 1.30 | 29.0 | 6 | 15 | 5 | 8 | nw. | William Miller. | |
| Cornish. | York. | 778 | 56 | 18.6 | -2.8 | 55 | 27 | -20 | 6 | 65 | 3.46 | -0.16 | 1.10 | 29.5 | 7 | 11 | 6 | 11 | nw. | T. H. West. | |
| Eastport. | Washington. | 53 | 39 | 16.9 | -4.5 | 45 | 27 | -5 | 6 | 35 | 2.47 | -1.15 | 0.80 | 17.1 | 9 | 5 | 12 | 11 | w. | U. S. Weather Bureau. | |
| Ellsworth. | Hancock. | 1 | 14.1 | — | — | 46 | 28 | -15 | 14 | 42 | 3.07 | — | 1.20 | 23.5 | 9 | 15 | 3 | 10 | w. | S. P. Sutton. | |
| Fairfield. | Somerset. | 90 | 26 | 14.6 | -3.5 | 45 | 16 | -21 | 6 | 59 | 2.19 | -0.73 | 0.68 | 20.2 | 6 | 12 | 7 | 9 | w. | Edw. F. Parker. | |
| Farmington. | Franklin. | 450 | 14 | 14.6 | -2.9 | 46 | 16† | -18 | 15 | 63 | 2.06 | -2.08 | 0.78 | 25.5 | 10 | 11 | 10 | 10 | nw. | State Normal School. | |
| Gardiner. | Kennebec. | 163 | 19 | 16.8 | -3.1 | 53 | 27 | -17 | 16 | 63 | 2.51 | -1.05 | 1.10 | 18.0 | 11 | 16 | 0 | 12 | nw. | Samuel D. Soule. | |
| Greenville. | Piscataquis. | 1,000 | 7 | 9.9 | — | 37 | 27 | -17 | 14 | 47 | 2.68 | — | 1.60 | 26.8 | 8 | 6 | 22 | 4 | w. | U. S. Weather Bureau. | |
| Houlton. | Aroostook. | 362 | 9 | 13.2 | — | 38 | 5† | -26 | 15 | 47 | 0.85 | — | 0.25 | 12.0 | 6 | 7 | 12 | 10 | nw. | Bangor & Aroostook R. R. Union Water Power Co. | |
| Lewiston. | Androscoggin. | 185 | 37 | 16.4 | -3.5 | 48 | 27 | -13 | 16 | 60 | 2.69 | -1.02 | 1.00 | 24.7 | 8 | 12 | 6 | 10 | nw. | Wm. Jardine. | |
| Madison. | Somerset. | 257 | 8 | 10.2 | — | 43 | 28 | -24 | 15† | 53 | 1.77 | — | 0.63 | 20.0 | 7 | 19 | 1 | 8 | nw. | H. S. Ferguson. | |
| Millinocket. | Penobscot. | 386 | 8 | 12.2 | — | 42 | 27 | -25 | 14 | 50 | 1.96 | — | 0.80 | 14.5 | 7 | 11 | 6 | 11 | nw. | G. E. Chadbourne. | |
| North Bridgton. | Cumberland. | .50 | 18 | 17.7 | -0.7 | 56 | 16 | -10 | 14 | 66 | 2.56 | -2.42 | 1.65 | 24.5 | 9 | 10 | 8 | 10 | n. | Agricultural Exp. Station. | |
| Orono. | Penobscot. | 129 | 42 | 14.6 | -4.6 | 45 | 26† | -22 | 14 | 54 | 2.78 | -1.15 | 0.90 | 24.5 | 8 | 12 | 6 | 10 | nw. | Bangor & Aroostook R. R. | |
| Patten. | do. | 550 | 9 | 10.8 | — | 40 | 27 | -23 | 14 | 43 | 1.47 | — | 0.60 | 14.6 | 7 | 14 | 6 | 8 | w. | U. S. Weather Bureau. | |
| Portland. | Cumberland. | 99 | 40 | 19.2 | -4.6 | 58 | 27 | 0 | 6 | 37 | 5.02 | + 1.37 | 1.62 | 31.6 | 12 | 13 | 3 | 12 | n. | San Lorenzo Merriman. | |
| Presque Isle. | Aroostook. | 1 | 7.4 | — | — | 42 | 27 | -29 | 14 | 42 | 1.02 | — | 0.35 | 10.2 | 8 | 18 | 2 | 8 | w. | Chas. A. Mixer. | |
| Rumford Falls. | Oxford. | 505 | 18 | 15.2 | -3.0 | 42 | 27 | -16 | 15 | 38 | 2.58 | -2.13 | 0.94 | 27.4 | 7 | 19 | 7 | 7 | nw. | Hollingsworth & Whitney Co. | |
| Winslow. | Kennebec. | 90 | 16 | 17.2 | — | 46 | 16 | -17 | 6 | 58 | 1.40 | — | 0.50 | 11.0 | 5 | 16 | 4 | 8 | w. | | |
| <i>New Hampshire.</i> | | | | | | | | | | | | | | | | | | | | | |
| Alstead Center. | Cheshire. | 1,120 | 7 | 18.0 | — | 45 | 27 | -7 | 6 | 27 | 1.98 | — | 0.68 | 24.0 | 9 | 12 | 3 | 13 | nw. | Frank Dewing. | |
| Benton. | Grafton. | 15 | 13.3 | — | — | 49 | 26 | -10 | 6 | 37 | 1.90 | — | 0.36 | 17.5 | 13 | 9 | 10 | 9 | nw. | N. H. State Sanatorium. | |
| Bethlehem. | do. | 1,470 | 19 | 13.9 | -3.5 | 46 | 26 | -15 | 6 | 40 | 1.69 | -2.20 | 0.65 | 14.0 | 7 | 11 | 7 | 10 | sw. | Benj. Tucker. | |
| Concord. | Merrimack. | 350 | 51 | 20.0 | -3.6 | 52 | 26 | -9 | 16 | 51 | 3.02 | -0.26 | 0.93 | 21.3 | 11 | 9 | 6 | 13 | nw. | U. S. Weather Bureau. | |
| Durham. | Stafford. | 88 | 16 | 21.2 | -3.5 | 51 | 27 | -4 | 6 | 42 | 1.89 | -2.13 | 1.08 | 18.5 | 7 | 12 | 4 | 12 | nw. | Agricultural Exp. Station. | |
| Franklin. | Merrimack. | 440 | 12 | 19.8 | — | 49 | 26 | -10 | 15 | 41 | 2.86 | — | 0.85 | 32.5 | 10 | 13 | 4 | 11 | nw. | Dr. C. P. Webster. | |
| Grafton. | Grafton. | 863 | 25 | 17.0 | -1.2 | 48 | 26 | -20 | 15 | 44 | 2.15 | -2.18 | 0.86 | 26.0 | 11 | 15 | 4 | 11 | nw. | P. R. Kimball. | |
| Hanover. | do. | 603 | 77 | 16.9 | -2.2 | 51 | 26 | -19 | 6 | 50 | 3.08 | + 0.68 | 1.12 | 29.6 | 13 | 6 | 8 | 14 | nw. | Dartmouth College. | |
| Keene. | Cheshire. | 506 | 26 | 20.8 | -1.8 | 53 | 26 | -13 | 16 | 54 | 1.78 | -1.54 | 0.55 | 18.0 | 11 | 12 | 4 | 12 | nw. | Samuel Wadsworth. | |
| Nashua. | Hillsboro. | 125 | 26 | 21.8 | -2.2 | 54 | 26 | -12 | 16 | 52 | 2.71 | -1.50 | 1.23 | 16.0 | 9 | 12 | 7 | 7 | nw. | Jackson Co. | |
| Newton. | Rockingham. | 23 | 29.9 | 3.4 | 53 | 26 | -5 | 16 | 51 | 2.67 | -0.93 | 1.41 | 17.0 | 7 | 9 | 12 | 7 | nw. | W. C. Gale. | | |
| Plymouth. | Grafton. | 500 | 23 | 17.6 | -0.3 | 45 | 26 | -18 | 15 | 39 | 2.67 | -0.96 | 0.93 | 38.2 | 9 | 13 | 1 | 14 | w. | Mrs. Hattie G. Trow. | |
| <i>Vermont.</i> | | | | | | | | | | | | | | | | | | | | | |
| Bloomfield. | Essex. | 4 | 11.4 | — | — | 43 | 20† | -32 | 6 | 56 | 1.50 | — | 0.45 | 21.5 | 13 | 9 | 10 | 9 | s. | Lyman Falls L. & P. Co. | |
| Cavendish. | Windsor. | 910 | 8 | 17.2 | — | 52 | 26 | -13 | 6 | 49 | 2.38 | — | 0.93 | 22.0 | 7 | 13 | 3 | 12 | w. | Miss M. A. Kingsbury. | |
| Chelsea. | Orange. | 830 | 16 | 15.0 | -3.8 | 50 | 26 | -24 | 6 | 48 | 2.21 | -1.27 | 0.70 | 28.0 | 8 | 10 | 5 | 13 | n. | W. F. Dewey. | |
| Jacksonville. | Windham. | 1,000 | 26 | 15.2 | -4.5 | 50 | 25 | -16 | 16 | 42 | 5.06 | + 0.15 | 1.35 | 39.3 | 14 | 8 | 14 | 6 | ne. | Miss Martha French. | |
| Manchester. | Bennington. | 980 | 12 | 19.8 | — | 50 | 26 | -9 | 16 | 35 | 0.67 | — | 0.35 | 11.0 | 4 | 7 | 10 | 11 | sw. | N. M. Canfield. | |
| St. Johnsbury. | Caledonia. | 711 | 15 | 14.7 | -2.5 | 46 | 27 | -27 | 6 | 48 | 2.29 | -0.34 | 0.74 | 23.7 | 13 | 11 | 8 | 9 | n. | Fairbanks Museum. | |
| Woodstock. | Windsor. | 700 | 19 | 14.2 | -3.2 | 49 | 26 | -22 | 6† | 51 | 2.50 | -0.72 | 0.80 | 37.5 | 7 | 10 | 4 | 14 | n. | John S. Eaton. | |
| <i>Massachusetts.</i> | | | | | | | | | | | | | | | | | | | | | |
| Amherst. | Hampshire. | 222 | 22 | 28.8 | -2.1 | 52 | 25 | -3 | 16 | 44 | 2.18 | -1.10 | 0.94 | 10.8 | 8 | 9 | 5 | 14 | nw. | Agricultural Exp. Station. | |
| Blue Hill. | Norfolk. | 640 | 26 | 23.6 | -2.0 | 52 | 26 | 1 | 6 | 32 | 3.20 | -1.00 | 1.00 | 23.3 | 16 | 9 | 6 | 13 | nw. | Blue Hill Observatory. | |
| Boston. | Suffolk. | 124 | 41 | 27.0 | -1.0 | 56 | 26 | 4 | 6 | 30 | 2.85 | -0.59 | 0.95 | 19.5 | 10 | 9 | 5 | 9 | nw. | U. S. Weather Bureau. | |
| Chestnut Hill. | do. | 124 | 31 | 25.8 | -1.5 | 56 | 26 | -2 | 16 | 44 | 3.43 | -1.44 | 0.94 | 19.8 | 10 | 14 | 5 | 9 | n. | Metropolitan Water Board. | |
| Clinton. | Worcester. | 370 | 15 | 22.9 | — | 54 | 26 | -1 | 15 | 38 | 2.81 | — | 1.15 | 15.2 | 11 | 15 | 11 | 11 | n. | Do. | |
| Fall River. | Middlesex. | 139 | 21 | 22.1 | -1.2 | 56 | 26 | -11 | 16 | 55 | 2.54 | -0.98 | 1.31 | 11.0 | 11 | 7 | 8 | 13 | nw. | Fred A. Tower. | |
| Fitchburg. | Bristol. | 200 | 45 | 27.1 | -1.5 | 50 | 26 | -6 | 4 | 30 | 1.81 | -2.84 | 0.50 | 14.8 | 10 | 8 | 10 | 10 | nw. | C. V. S. Remington. | |
| Framingham. | Middlesex. | 550 | 28 | 23.4 | -0.7 | 56 | 26 | -2 | 6 | 41 | 2.11 | -2.01 | 0.80 | 13.5 | 8 | 15 | 3 | 10 | ne. | Dr. A. P. Mason. | |
| Hyannis. | Barnstable. | 31 | 20 | 28.6 | -1.7 | 49 | 27 | 11 | 16† | 23 | 3.16 | -0.61 | 1.08 | 20.5 | 13 | 12 | 5 | 11 | nw. | Metropolitan Water Board. | |
| Lawrence. | Essex. | 51 | 27 | 22.0 | -2.6 | 53 | 26 | -6 | 16 | 50 | 2.80 | -1.20 | 1.36 | 16.2 | 10 | 7 | 13 | 8 | nw. | C. F. Sleeper. | |
| Lowell. | Middlesex. | 100 | 24 | 24.8 | -0.3 | 53 | 27 | -5 | 16 | 50 | 2.88 | -0.79 | 1.37 | 9 | 11 | 3 | 10 | n. | Prop's Locks and Canals. | | |
| Middleboro. | Plymouth. | 53 | 25 | 26.3 | -1.5 | 54 | 26 | -4 | 16 | 56 | 2.77 | -1.60 | 1.30 | 14.0 | 9 | 6 | 5 | 17 | w. | E. S. Cooley. | |
| Nantucket. | Hampden. | 15 | 25 | 30.3 | -2.3 | 48 | 4 | 15 | 22 | 20 | 3.88 | + 0.77 | 0.98 | 19.7 | 12 | 11 | 4 | 13 | w. | A. R. Gurney. | |
| Norfolk. | do. | 244 | 8 | 24.9 | — | 54 | 26 | -14 | 16 | 54 | 3.66 | — | 1.37 | 17.5 | 9 | 15 | 5 | 8 | nw. | U. S. Weather Bureau. | |
| Northampton. | Hampshire. | 205 | 3 | 24.4 | — | 44 | 18† | -7 | 16 | 47 | 2.18 | — | 1.11 | 10.0 | 6 | 11 | 3 | 14 | n. | Prop. Ruby H. Martyn. | |
| Plymouth. | Plymouth. | 40 | 24 | 28.4 | -0.8 | 46 | 27 | 12 | 1 | 19 | 2.10 | -1.06 | 0.90 | 21.1 | 9 | 10 | 0 | 18 | n. | D. E. Hoxie. | |
| Provincetown. | Barnstable. | 40 | 24 | 27.0 | -0.7 | 48 | 26 | 8 | 6 | 28 | 3.67 | — | 1.04 | 12.5 | 7 | 10 | 7 | 11 | nw. | Miss L. B. Knapp. | |
| Rockport. | Essex. | 25 | 9 | 27.0 | — | 48 | 26 | 8 | 6 | 28 | 3.67 | — | 0.72 | 12.3 | 12 | 11 | 5 | 15 | nw. | Gideon Bowley. | |
| Rutland. | Worcester. | 1,160 | 9 | 21.6 | — | 48 | 26 | -2 | 5 | 33 | 2.36 | — | 0.72 | 12.3 | 10 | 3 | 15 | 15 | nw. | C. F. B. Earle. | |
| South Egremont. | Berkshire. | 764 | 9 | 21.6 | — | 48 | 26 | -6 | 16 | 36 | 2.26 | -0.17 | 0.75 | 14.2 | 8 | 11 | 11 | 11 | nw. | State Sanatorium. | |
| Turners Falls. | Franklin. | 200 | 29 | 23.4 | -0.7 | 48 | 26 | -6 | 16 | 38 | 2.36 | -0.22 | 0.77 | 22.0 | 15.6 | 11 | 11 | 11 | nw. | Roscoe C. Taft. | |
| Westboro. | Worcester. | 298 | 37 | 26.4 | -0.2 | 55 | 26 | -4 | 16 | 48 | 3.56 | -0.77 | 1.24 | 11.6 | 11 | 11 | 3 | 11 | nw. | Turners Falls Co. | |
| Williamstown. | Berkshire. | 711 | 20 | 22.0 | + 0.1 | 48 | 26 | -8 | 16 | 34 | 0.75 | -1.81 | 0.20 | 15.0 | 10 | 3 | 12 | 13 | nw. | G. S. Newcomb. | |
| Worcester. | Worcester. | 518 | 19 | 24.0 | -1.0 | 52 | 26 | 5 | 15† | 32 | 2.21 | -2.23 | 1.19 | 16.9 | 8 | 10 | 5 | 13 | nw. | Williams College. | |
| <i>Rhode Island.</i> | | | | | | | | | | | | | | | | | | | | | |
| Newport. | Fairfield. | 26 | 31 | 29.4 | -1.8 | 50 | 4 | 13 | 6 | 17 | 2.01 | -2.08 | 0.65 | 11.6 | 10 | 11 | 5 | 8 | nw. | U. S. Weather Bureau. | |
| Bristol. | Bristol. | 53 | 25 | 27.6 | -2.1 | 46 | 4† | 8 | 6 | 26 | 2.33 | -1.61 | 0.75 | 15.0 | 9 | 13 | 3 | 12 | nw. | N. G. Herreshoff. | |
| Kingston. | Washington. | 250 | 22 | 25.2 | -2.7 | 52 | 26 | 3 | 16 | 37 | 2.36 | -1.27 | 0.62 | 15.5 | 8 | 14 | 3 | 11 | nw. | Nathaniel Helme. | |
| Newragssett Pier. | Newport. | 22 | 29 | 27.4 | -1.6 | 50 | 27 | 6 | 16 | 34 | 2.32 | -2.25 | 0.56 | 15.2 | 9 | 14 | 2 | 12 | nw. | | |

TABLE 1.—Climatological data for February, 1911. District No. 1—Continued.

| Stations. | Counties. | Elevation, feet. | Length of record, years. | Temperature, in degrees Fahrenheit. | | | | | | Precipitation, in inches. | | | | | | Sky. | Prevailing direction of wind. | Observers. | | |
|----------------------|--------------|------------------|--------------------------|-------------------------------------|----------------------------|----------|-------|---------|-------|---------------------------|--------|----------------------------|-----------------------|-----------------------------|---|-----------------------|-------------------------------|------------------------|----------------------|-------------------------|
| | | | | Mean. | Departure from the normal. | Highest. | Date. | Lowest. | Date. | Greatest daily range. | Total. | Departure from the normal. | Greatest in 24 hours. | Total snowfall, unmeasured. | Number of rainy days, .01 inch or more. | Number of clear days. | Number of partly cloudy days. | Number of cloudy days. | | |
| New York—Continued. | | | | | | | | | | | | | | | | | | | | |
| Amsterdam. | Montgomery. | 277 | 7 | 19.2 | 44 | 26† | -11 | 16 | 40 | 1.57 | 0.55 | 12.0 | 10 | 16 | 2 | 10 | w. | Emery Elwood. | | |
| Athens. | Greene. | 90 | 9 | 23.6 | 50 | 26 | -11 | 16 | 41 | 1.45 | 0.48 | 14.0 | 8 | 6 | 11 | 11 | nw. | E. C. Brooks. | | |
| Ballston Lake. | Saratoga. | 400 | 7 | 19.2 | 45 | 27 | -17 | 16 | 41 | 1.46 | 0.61 | 10.5 | 10 | 14 | 1 | 13 | w. | Geo. R. Schaeber. | | |
| Bedford. | Westchester. | 450 | 20 | 27.2 | -0.1 | 52 | 26 | 0 | 16 | 31 | 2.49 | -1.59 | 1.04 | 8.0 | 10 | 12 | 3 | 13 | w. | Dr. L. Rosenberg. |
| Binghamton. | Broome. | 875 | 20 | 24.6 | -0.1 | 50 | 26 | 2 | 22 | 36 | 3.12 | + 0.22 | 0.64 | 15.5 | 15 | 2 | 7 | 19 | w. | U. S. Weather Bureau |
| Bouckville. | Madison. | 1,350 | 14 | 20.6 | + 2.5 | 45 | 26 | -10 | 6 | 30 | 3.17 | + 0.22 | 0.56 | 25.5 | 16 | 4 | 8 | 16 | nw. | L. W. Griswold. |
| Boyd's Corners. | Putnam. | 560 | 29 | | | | | | | | 2.83 | -1.48 | | | | | | | | Thomas Manning. |
| Carmel. | do. | 500 | 19 | 23.0 | -2.6 | 53 | 26 | -2 | 21 | 30 | 2.87 | -1.59 | 1.01 | 15.0 | 10 | 11 | 5 | 12 | ne. | Do. |
| Chatham. | Columbia. | 470 | 12 | 22.2 | + 0.7 | 50 | 26 | -11 | 16 | 34 | 1.61 | -0.69 | 0.61 | 13.0 | 9 | 10 | 5 | 10 | n. | Morton R. Tank. |
| Cooperstown. | Otsego. | 1,250 | 57 | | | | | | | | 2.50 | + 0.02 | 0.60 | 19.7 | 15 | 8 | 10 | 10 | n. | Elizabeth Keesee. |
| Corinth. | Saratoga. | 542 | 9 | | | | | | | | 1.85 | | 0.80 | | | | | | | A. M. Hollister. |
| Cortland. | Cortland. | 1,129 | 49 | 26.2 | + 4.2 | 46 | 26† | 3 | 6 | 33 | 2.93 | + 0.63 | 0.62 | 25.2 | 17 | 7 | 6 | 15 | nw. | F. G. Baker. |
| Cutchogue. | Suffolk. | 32 | 34 | 29.0 | + 1.8 | 49 | 4 | 5 | 16 | 31 | 2.85 | -1.05 | 0.83 | 14.5 | 10 | 10 | 9 | 10 | nw. | Wm. A. Fleet. |
| De Ruyter. | Madison. | 1,300 | 8 | 22.7 | | 50 | 25 | -9 | 6 | 38 | 2.42 | | 0.59 | 18.6 | 13 | 9 | 5 | 14 | s. | B. D. Crandall. |
| Easton. | Washington. | 31 | | | | | | | | | 1.34 | -1.26 | 0.62 | 11.5 | 8 | | | | | H. Taber. |
| Elmira. | Chemung. | 863 | 32 | | | | | | | | 2.54 | + 0.89 | 1.57 | 19.0 | 5 | 2 | 12 | 14 | se. | Gerity Bros. |
| Fort Plain. | Montgomery. | 318 | 7 | 22.3 | | 44 | 25† | -11 | 16 | 37 | 1.88 | | 0.46 | 11.5 | 12 | 11 | 6 | 11 | w. | Abram De Vendorf. |
| Glens Falls. | Warren. | 340 | 20 | 19.5 | + 0.3 | 46 | 26 | -10 | 16 | 41 | 2.03 | -0.82 | 0.81 | 17.2 | 10 | 5 | 10 | 13 | ne. | C. L. Williams. |
| Gloversville. | Fulton. | 850 | 19 | 18.6 | + 0.4 | 41 | 25† | -12 | 16 | 41 | 2.30 | -0.90 | 0.62 | 22.0 | 10 | 11 | 7 | 10 | w. | W. L. McLean. |
| Greenfield Center. | Saratoga. | 314 | 13 | 19.6 | -0.2 | 48 | 25 | -9 | 6 | 35 | 1.51 | -1.60 | 0.63 | 7.0 | 4 | 14 | 10 | 10 | sw. | S. E. Darrow. |
| Greenwich. | Washington. | 425 | 14 | 22.0 | + 4.0 | 53 | 26 | -10 | 16 | 35 | 1.38 | -0.75 | 0.57 | 12.0 | 9 | 8 | 13 | 7 | s. | Homer J. Whitcomb. |
| Griffith Corners. | Delaware. | 2,260 | 11 | 22.8 | + 3.5 | 52 | 26 | -13 | 16 | 56 | 1.28 | -0.94 | 0.47 | 10.0 | 7 | 8 | 8 | 12 | w. | Harold O. Judd. |
| Haskinville. | Steuben. | 16 | | | | | | | | | 3.13 | + 1.82 | 0.54 | 26.0 | 12 | | | | | W. G. Collins. |
| Homer. | Cortland. | 20 | 22.8 | + 0.4 | 45 | 25† | -1 | 22 | 33 | 2.72 | | 0.63 | 13.0 | 13 | 10 | 5 | 13 | nw. | Charles C. Mortimer. | |
| Hoosick Falls. | Rensselaer. | 410 | 9 | | | | | | | | 0.89 | | 0.23 | 14.2 | 10 | 18 | 3 | 7 | w. | Stanford L. Cluett. |
| Indian Lake. | Hamilton. | 1,705 | 12 | 16.4 | + 1.3 | 50 | 26 | -20 | 3† | 66 | 2.50 | -0.45 | 0.80 | 20.5 | 8 | 16 | 4 | 8 | w. | Lester Severe. |
| Jeffersonville. | Sullivan. | 1,240 | 8 | 22.7 | | 50 | 25 | -16 | 16 | 59 | 2.18 | | 0.59 | 14.0 | 9 | 10 | 7 | 11 | w. | Charles Wilfert, Jr. |
| Lake Pleasant. | Hamilton. | 4 | | | | | | | | | 1.90 | | 0.70 | | 4 | | | | | W. W. Lawrence. |
| Liberty. | Sullivan. | 2,300 | 19.3 | -2.1 | 45 | 25 | 0 | 5 | 35 | 1.99 | -1.08 | 0.59 | 18.5 | 10 | 11 | 3 | 11 | nw. | Dr. H. M. King. | |
| Little Falls. | Herkimer. | 924 | 13 | 18.8 | + 0.5 | 42 | 26† | -7 | 6 | 31 | 1.78 | -0.39 | 0.37 | 15.0 | 11 | 12 | 4 | 12 | w. | O. J. Dempster. |
| Mohonk Lake. | Ulster. | 1,245 | 15 | 23.8 | + 0.4 | 51 | 25 | 0 | 3† | 30 | 2.73 | -0.79 | 1.20 | 15.0 | 5 | 9 | 9 | 10 | w. | A. K. Smiley. |
| Morehouseville. | Hamilton. | 1,607 | 3 | | | | | -20 | 6 | | 4.79 | | 0.90 | 55.0 | 13 | 15 | 5 | 8 | w. | Theo. C. Remonda. |
| Newark Valley. | Tioga. | 825 | 24 | | | | | | | | 3.03 | + 0.97 | 0.65 | 28.5 | 12 | 8 | 5 | 15 | | M. D. Clinton. |
| New Berlin. | Chenango. | 4 | | | | | | | | | 1.20 | | 0.30 | 6.0 | 8 | 6 | 4 | 18 | w. | Roger Greene. |
| New Lisbon. | Otsego. | 1,234 | 21 | 19.8 | + 0.8 | 47 | 26 | -8 | 16 | 46 | 1.45 | -0.99 | 0.39 | 16.0 | 10 | 3 | 7 | 18 | s. | G. A. Yates. |
| New York City. | New York. | 314 | 86 | 31.4 | + 0.7 | 56 | 26 | -15 | 3 | 23 | 3.17 | -0.57 | 1.48 | 12.5 | 11 | 6 | 11 | 11 | nw. | U. S. Weather Bureau. |
| North Creek. | Warren. | 1,002 | 3 | 18.1 | | 49 | 26 | -18 | 16 | 51 | 1.93 | | 0.68 | 18.5 | 6 | 11 | 7 | 10 | w. | W. G. Kenwell. |
| Northville. | Fulton. | 742 | 9 | | | | | | | | 1.65 | | 0.40 | 20.0 | 7 | | | | | P. C. Pickard. |
| Norwich. | Chenango. | 1,015 | 5 | 22.8 | | 45 | 27 | 0 | 15† | 31 | 1.63 | -1.13 | 0.42 | 14.0 | 12 | 8 | 4 | 16 | sw. | P. L. Clark. |
| Oneonta. | Otsego. | 1,112 | 17 | 23.8 | + 1.5 | 49 | 26 | -3 | 16 | 35 | 1.63 | -1.13 | 0.42 | 14.0 | 12 | 8 | 4 | 16 | sw. | H. W. Lee. |
| Oxford. | Chenango. | 916 | 46 | 23.4 | + 0.9 | 44 | 25† | -3 | 16 | 39 | 2.90 | + 0.30 | 0.46 | 23.5 | 11 | 3 | 4 | 21 | sw. | J. P. Davis. |
| Port Jervis. | Orange. | 470 | 27 | 24.2 | -1.0 | 50 | 25† | -10 | 16 | 40 | 2.16 | -1.36 | 0.67 | 12.5 | 8 | 12 | 5 | 11 | w. | F. E. Carruth. |
| Salisbury. | Herkimer. | 1,526 | 14 | 16.4 | -0.9 | 50 | 26 | -13 | 10 | 44 | 2.79 | + 0.36 | 0.68 | 18.0 | 15 | 9 | 8 | 11 | nw. | Joseph Ryan. |
| Searsdale. | Westchester. | 200 | 7 | 29.4 | | 55 | 26 | 8 | 2 | 27 | 2.33 | | 0.70 | 17.0 | 7 | 12 | 7 | 9 | ne. | C. H. Wilmarth. |
| Setauket. | Suffolk. | 40 | 26 | 29.8 | + 0.3 | 51 | 26 | 13 | 3 | 18 | 3.08 | -1.03 | 1.28 | 14.5 | 9 | 13 | 4 | 11 | w. | Selah B. Strong. |
| Sherburne. | Chenango. | 4 | | | | | | | | | 2.00 | | 0.47 | 22.8 | 11 | 5 | 1 | 22 | s. | E. B. Collins. |
| Southampton. | Suffolk. | 36 | 10 | 29.6 | + 1.0 | 50 | 4 | 8 | 16† | 23 | 3.29 | -0.34 | 1.05 | 16.0 | 11 | 7 | 11 | 10 | ne. | W. L. Jagger. |
| Southeast Reservoir. | Putnam. | 310 | | | | | | | | | 2.66 | -1.44 | | | | | | | | Thomas Manning. |
| Spier Falls. | Saratoga. | 400 | 10 | 20.4 | | 57 | 27 | -14 | 16 | 34 | 2.25 | | 0.37 | 19.0 | 6 | 9 | 8 | 11 | nw. | Geo. E. Field. |
| Trenton Falls. | Oneida. | 751 | 8 | | | | | | | | 3.35 | | 0.64 | | 10 | | | | | C. W. Young. |
| Tribeshill. | Montgomery. | 268 | 8 | | | | | | | | 1.46 | | 0.80 | 11.0 | 5 | | | | | R. S. Marshall. |
| Utica. | Oneida. | 537 | 45 | | | | | | | | 2.88 | -0.07 | 0.95 | | 19 | | | | | W. E. Young. |
| Wading River. | Suffolk. | 112 | 5 | 31.0 | | 50 | 41 | 5 | 16 | 32 | 2.72 | | 0.90 | 17.5 | 12 | 12 | 4 | 12 | w. | H. B. Fullerton. |
| Wappingers Falls. | Dutchess. | 110 | 21 | 27.2 | + 4.0 | 51 | 26 | -6 | 21 | 35 | 2.98 | -0.29 | 0.58 | 14.0 | 7 | 12 | 5 | 11 | nw. | H. C. Townsend. |
| Warwick. | Orange. | 538 | 17 | | | | | | | | 2.55 | -0.29 | 0.95 | 20.0 | 7 | 12 | 4 | 19 | w. | John W. Sly. |
| Waverly. | Tioga. | 824 | 29 | 27.4 | + 3.5 | 53 | 25 | 7 | 6 | 33 | 2.60 | + 0.65 | 0.78 | 15.5 | 11 | 3 | 10 | 15 | nw. | J. F. Shoemaker. |
| West Berne. | Albany. | 946 | 12 | 21.2 | + 1.9 | 53 | 26 | -24 | 16 | 62 | 1.45 | -1.30 | 0.40 | 13.0 | 9 | 5 | 4 | 19 | w. | W. J. Haverly. |
| West Point. | Orange. | 1,667 | 62 | 25.4 | -3.0 | 54 | 26 | -2 | 16 | 28 | 3.07 | -0.24 | 0.90 | 14.7 | 7 | 14 | 11 | 3 | n. | U. S. Military Academy. |
| Windham. | Greene. | 1,520 | 11 | 22.0 | + 1.9 | 53 | 26 | -15 | 16 | 49 | 1.33 | -1.14 | 0.37 | 11.5 | 9 | 4 | 13 | 11 | nw. | A. R. Mott. |
| Pennsylvania. | Blair. | 1,181 | 23 | 36.5 | + 12.7 | 62 | 18 | 15 | 21 | 29 | 1.05 | -1.31 | 0.32 | | 8 | | | | | C. W. Billin. |
| Bethlehem. | Northampton. | 260 | 31.4 | | | | | | | | 1.66 | | 0.54 | 10.8 | 11 | 16 | 0 | 18 | nw. | Prof. E. C. Roest. |
| Clearfield. | Clearfield. | 1,107 | 3 | 30.1 | | 55 | 18 | 5 | 21 | 37 | 2.73 | | 0.50 | 9.0 | 11 | 11 | 1 | 16 | w. | Raymond C. Ogden. |
| Drifton. | Luzerne. | 1,633 | 23 | 27.7 | -1.6 | 47 | 26 | 3 | 17 | 39 | 2.44 | -0.66 | 0.50 | 18.2 | 15 | 12 | 6 | 10 | w. | Eckley B. Cox, Jr. |
| Emporium. | Cameron. | 1,050 | 24 | 28.4 | + 3.6 | 48 | 26 | 9 | 12 | 29 | 3.27 | + 0.29 | 1.17 | 10.0 | 11 | 6 | 6 | 16 | w. | T. B. Lloyd. |
| Ephrata. | Lancaster. | 384 | 11 | 29.6 | + 2.2 | 57 | 26 | 10 | 22 | 38 | 2.29 | -1.22 | 0.96 | 10.8 | 11 | 12 | 1 | 15 | w. | W. L. Frantz. |
| Everett. | Bedford. | 1,080 | 13 | 32.2 | + 7.0 | 63 | 18 | 14 | 11 | 30 | 0.85 | -1.62 | 0.26 | 5.5 | 4 | 9 | 6 | 13 | nw. | B. L. Steckman. |
| George School. | Bucks. | 184 | 4 | 30.8 | | 62 | 26 | 5 | 22 | 34 | 3.15 | | 1.15 | 7.2 | 9 | 11 | 4 | 13 | nw. | Prof. N. W. Swayne.</td |

TABLE 1.—Climatological data for February, 1911. District No. 1—Continued.

| Stations. | Counties. | Elevation, feet. | Length of record, years. | Temperature, in degrees Fahrenheit. | | | | | | | Precipitation, in inches. | | | | | | | Sky. | Prevailing direction of wind. | Observers. |
|-----------------------|----------------|------------------|--------------------------|-------------------------------------|----------------------------|-----------------|-----------------|---------|-------|-----------------------|---------------------------|----------------------------|-----------------------|---------------------------|---|-------------------------------|------------------------|------|-------------------------------|------------------------|
| | | | | Mean. | Departure from the normal. | Highest. | Date. | Lowest. | Date. | Greatest daily range. | Total. | Departure from the normal. | Greatest in 24 hours. | Total snowfall, unmetted. | Number of rainy days, .01 inch or more. | Number of partly cloudy days. | Number of cloudy days. | | | |
| <i>New Jersey.</i> | | | | | | | | | | | | | | | | | | | | |
| Asbury Park. | Monmouth. | 22 | 23 | 33.4 | + 1.5 | 56 | 27 | 12 | 23 | 29 | 2.05 | - 1.35 | 0.70 | 80 | 9 | 7 | 11 | 10 | nw. | B. H. Ober. |
| Atlantic City. | Atlantic. | 16 | 38 | 35.1 | + 2.1 | 57 | 25 | 18 | 21 | 23 | 2.24 | - 1.05 | 0.73 | 3.9 | 11 | 6 | 8 | 14 | nw. | U. S. Weather Bureau. |
| Bayonne. | Hudson. | 50 | 21 | 31.0 | + 0.5 | 53 | 26 | 10 | 16 | 29 | 3.15 | - 0.86 | 1.73 | 12.9 | 12 | 8 | 9 | 11 | w. | J. H. Eadie. |
| Belvidere. | Warren. | 289 | 20 | 29.2 | + 1.8 | 58 | 26 | - 2 | 22 | 37 | 2.77 | - 1.55 | 1.16 | 13.0 | 9 | 8 | 8 | 12 | | S. J. Hixson. |
| Bergen Point. | Hudson. | 37 | 14 | 30.6 | + 0.2 | 56 | 26 | 10 | 16† | 30 | 4.06 | - 0.33 | 1.79 | 13.5 | 11 | 8 | 10 | 10 | | Dr. W. H. Mitchell. |
| Boonton. | Morris. | 413 | 21 | 30.0 | + 0.5 | 67 | 26 | 17 | 21 | 37 | 2.94 | - 1.27 | 1.18 | 17.1 | 11 | | | | | Foster Peer. |
| Bridgeton. | Cumberland. | 30 | 30 | 34.4 | + 0.5 | 67 | 26 | 17 | 21 | 37 | 2.15 | - 1.95 | 0.60 | 6.0 | 10 | 8 | 7 | 13 | w. | H. A. Jorden. |
| Burlington. | Burlington. | 12 | 27 | 27.7 | | | | | | | 3.09 | - 0.65 | 1.29 | 10.2 | 13 | 11 | 4 | 13 | w. | D. S. B. McCoy. |
| Canton. | Salem. | 24 | 17 | 27.7 | | | | | | | 2.49 | - 1.26 | 0.62 | 8.0 | 10 | 11 | 7 | 10 | | J. H. Maskell. |
| Cape May City. | Cape May. | 17 | 27 | 36.0 | + 1.9 | 58 | 25 | 20 | 3 | 23 | 1.76 | - 1.53 | 0.50 | 3.8 | 11 | 8 | 9 | 11 | nw. | U. S. Weather Bureau. |
| Charlottetburg. | Passaic. | 719 | 19 | 27.8 | + 1.5 | 55 | 26 | - 5 | 16 | 45 | 2.82 | - 1.84 | 1.15 | 13.5 | 8 | 7 | 8 | 13 | nw. | G. S. Briggs. |
| Chatham. | Morris. | 234 | 9 | 28.2 | + 1.5 | 65 | 26 | 14 | 22 | 34 | 2.80 | - 1.60 | 0.94 | 11.3 | 11 | 6 | 6 | 11 | w. | M. A. Butler. |
| Clayton. | Gloucester. | 126 | 18 | 33.2 | + 1.5 | 64 | 26 | 17 | 21 | 33 | 2.42 | - 1.70 | 0.61 | 8.5 | 11 | 6 | 10 | 12 | | W. T. Farley. |
| College Farm. | Middlesex. | 100 | 16 | 30.0 | - 0.2 | 61 | 26 | 7 | 16 | 31 | 3.43 | - 0.10 | 1.95 | 11.0 | 12 | 10 | 6 | 12 | nw. | G. B. Thrasher. |
| Culver's Lake. | Sussex. | 848 | 10 | 28.2 | | | | | | | 2.64 | - 1.04 | 1.60 | 10.0 | 9 | 9 | 10 | 10 | e. | B. E. Riker. |
| Dover. | Morris. | 575 | 27 | 26.7 | + 0.5 | 53 | 26 | 5 | 16 | 35 | 3.16 | - 1.05 | 1.23 | 14.0 | 8 | 3 | 12 | 13 | | W. C. Harris. |
| Elizabeth. | Union. | 33 | 32 | 31.8 | + 1.4 | 57 | 26 | 12 | 16† | 28 | 3.80 | - 0.46 | 1.75 | 11.0 | 11 | 10 | 5 | 13 | w. | W. M. Oliver. |
| Flemington. | Hunterdon. | 187 | 23 | 30.8 | + 0.3 | 57 | 26 | - 2 | 22 | 41 | 2.58 | - 0.81 | 1.00 | 9.5 | 8 | 5 | 15 | e. | H. E. Deats. | |
| Haddonfield. | Camden. | 75 | 24 | 33.0 | + 1.5 | 65 | 26 | 14 | 22 | 34 | 2.71 | - 0.61 | 0.94 | 11.3 | 11 | 6 | 6 | 11 | w. | C. F. Richardson. |
| Hammonston. | Atlantic. | 80 | 13 | 28.2 | | | | | | | 2.19 | - 1.70 | 0.61 | 8.5 | 11 | 6 | 10 | 12 | | Orville Bassett. |
| Hightstown. | Mercer. | 85 | 19 | 31.8 | + 1.7 | 64 | 26 | 7 | 22 | 33 | 3.18 | - 0.56 | 1.38 | 10.0 | 8 | 10 | 4 | 14 | ne. | Ernst Wenger. |
| Highwood. | Bergen. | 90 | 28 | 28.2 | | | | | | | 2.64 | - 1.49 | 1.43 | 11 | 7 | 11 | 10 | 10 | nw. | Charles J. Bates. |
| Indian Mills. | Burlington. | 76 | 22 | 32.8 | + 0.7 | 67 | 26 | 12 | 21† | 39 | 2.63 | - 1.33 | 0.64 | 6.3 | 12 | 10 | 5 | 13 | nw. | James Armstrong. |
| Jersey City. | Hudson. | 15 | 13 | 31.4 | + 0.2 | 54 | 26 | 12 | 16 | 28 | 3.74 | - 0.20 | 1.74 | 12.7 | 11 | 6 | 11 | 11 | nw. | S. K. Pearson, Jr. |
| Lakewood. | Ocean. | 54 | 9 | 32.4 | | | | | | | 2.64 | - 0.16 | 1.85 | 17.0 | 10 | 7 | 8 | 13 | w. | Ralph Robertson. |
| Lambertville. | Hunterdon. | 95 | 25 | 32.4 | + 2.0 | 60 | 26 | 8 | 22 | 30 | 2.56 | - 0.98 | 0.96 | 11.0 | 13 | 7 | 7 | 14 | nw. | W. R. Bowe. |
| Layton. | Sussex. | 550 | 12 | 25.3 | + 1.2 | 54 | 26 | - 12 | 16 | 48 | 2.62 | - 0.84 | 1.00 | 13.0 | 8 | 7 | 10 | 11 | ne. | W. C. Hursh. |
| Little Falls. | Passaic. | 175 | 8 | 28.2 | | | | | | | 2.77 | - 1.20 | 1.30 | 1.1 | 10 | | | | | A. Sweetman. |
| Long Branch. | Monmouth. | 30 | 4 | 33.0 | | | | | | | 2.97 | - 0.73 | 1.20 | 10 | 7 | 10 | 11 | | nw. | B. B. Bobbitt. |
| Mahwah. | Bergen. | 312 | 9 | 28.2 | | | | | | | 3.67 | - 1.25 | 1.40 | 8 | | | | | | C. L. Barker. |
| Moorestown. | Burlington. | 71 | 49 | 32.6 | + 1.6 | 64 | 26 | 14 | 21 | 32 | 2.62 | - 1.01 | 1.03 | 7.7 | 12 | 9 | 7 | 12 | w. | J. C. Beans. |
| Newark. | Essex. | 140 | 68 | 30.6 | + 0.8 | 58 | 26 | 8 | 16 | 29 | 2.59 | - 0.79 | 1.22 | 13.9 | 11 | 9 | 3 | 16 | nw. | Prof. Wm. Wiener. |
| New Brunswick. | Middlesex. | 61 | 58 | 30.6 ^b | - 0.7 | 61 | 26 | 2 | 22 | 36 ^c | 3.53 | - 0.16 | 1.85 | 17.0 | 10 | 7 | 8 | 13 | w. | W. T. Woerner. |
| Newton. | Sussex. | 678 | 32 | 28.2 ^e | + 2.5 | 52 ^e | 26 | | | | 2.43 | - 1.40 | 0.95 | 13.3 | 9 | | | | | W. G. Atwood. |
| Northfield. | Atlantic. | 4 | | | | | | | | | 2.04 | - 0.69 | 0.69 | 3.8 | 11 | | | | | W. L. Flick. |
| Paterson. | Passaic. | 110 | 40 | 29.8 | - 0.4 | 58 | 26 | 7 | 16 | 31 | 3.03 | - 1.37 | 1.35 | 12.2 | 11 | 6 | 12 | 10 | ne. | H. A. Probert. |
| Phillipsburg. | Warren. | 196 | 14 | 29.1 | + 1.3 | 58 | 26 | 8 | 22 | 29 | 2.64 | - 1.15 | 0.93 | 11.6 | 12 | 8 | 6 | 14 | w. | D. W. Smith. |
| Plainfield. | Union. | 100 | 25 | 30.6 | + 0.4 | 59 | 26 | 8 | 16 | 33 | 3.41 | - 0.50 | 1.46 | 11.9 | 13 | 10 | 5 | 13 | ne. | John Neagle. |
| Pleasantville. | Atlantic. | 26 | 13 | 28.2 | | | | | | | 1.87 | - 1.09 | 0.57 | 10.0 | 8 | 10 | 10 | | | L. Van Gilder. |
| Pompton Plains. | Morris. | 195 | 9 | 26.6 ^f | | | | | | | 3.24 | - 1.10 | 16.5 | 11 | | | | | | M. S. Taylor. |
| Rivervale. | Bergen. | 70 | 20 | 26.6 ^f | + 1.4 | 46 | 4 | - 8 | 16 | 45 ^d | 2.71 | - 1.56 | 1.10 | 15.5 | 10 | 10 | 8 | 10 | nw. | G. S. M. Holdrum. |
| Somerville. | Somerset. | 76 | 28 | 30.8 | + 0.8 | 60 | 26 | 5 | 16 | 34 | 2.81 | - 0.74 | 1.21 | 10.5 | 14 | 8 | 5 | 15 | ne. | P. Hardcastle. |
| South Orange. | Essex. | 200 | 41 | 29.6 | + 0.6 | 57 | 26 | 8 | 16 | 30 | 2.98 | - 1.04 | 1.54 | 15.0 | 11 | 7 | 7 | 14 | nw. | Dr. W. J. Chandler. |
| Sussex. | Sussex. | 442 | 21 | 26.0 | - 0.2 | 52 | 25 ^c | - 7 | 16 | 36 | 2.36 | - 1.18 | 0.66 | 14.5 | 8 | 4 | 4 | 16 | ne. | George Dymock. |
| Trenton. | Mercer. | 60 | 40 | 32.7 | - 0.7 | 64 | 26 | 8 | 22 | 33 | 2.42 | - 1.21 | 1.41 | 7.5 | 10 | 3 | 15 | | | Paul H. Wendel. |
| Tuckerton. | Ocean. | 23 | 18 | 34.2 | + 2.1 | 63 | 27 | 11 | 3 | 32 | 2.13 | - 1.66 | 0.62 | 10.1 | 10 | 8 | 8 | 12 | sw. | F. R. Austin. |
| Woodbine. | Cape May. | 43 | 20 | 34.9 | + 2.4 | 65 | 26 | 17 | 21 | 35 | 2.24 | - 1.81 | 0.74 | 5.0 | 11 | 10 | 1 | 17 | | Prof. H. A. Dodge. |
| <i>West Virginia.</i> | | | | | | | | | | | | | | | | | | | | |
| Bayard. | Grant. | 2,500 | 10 | 32.8 | + 5.2 | 60 | 14 | 9 | 22 | 30 | 2.38 | - 1.19 | 0.49 | 11.0 | 13 | 3 | 9 | 16 | w. | Solomon Clark. |
| Burlington. | Mineral. | 875 | 17 | 37.3 | + 7.9 | 70 | 2 | 16 | 11 | 42 | 1.45 | - 1.14 | 0.70 | 9.0 | 4 | 8 | 11 | 9 | w. | J. W. Vandiver. |
| Franklin. | Pendleton. | 5 | | 37.0 | | | | | | | 1.40 | - 0.20 | 0.40 | 4.0 | 2 | 13 | 5 | 10 | | A. A. Martin. |
| Lost City. | Hardy. | 5 | | 36.4 | | | | | | | 1.22 | - 0.30 | 0.93 | 0.40 | 7.0 | 5 | 10 | 8 | w. | B. D. Hinegardner. |
| Martinsburg. | Berkeley. | 435 | 19 | 34.8 | + 5.4 | 66 | 26 | 18 | 22 | 37 | 1.30 | - 1.15 | 0.60 | 9.5 | 5 | 13 | 3 | 12 | nw. | G. W. Van Metre, C. E. |
| Moorefield. | Hardy. | 900 | 15 | 30.0 | + 4.8 | 63 | 25 | 14 | 12 | 36 | 1.14 | - 1.44 | 0.30 | 5.0 | 6 | 8 | 13 | 7 | sw. | John C. Fisher. |
| Romney. | Hampshire. | 824 | 14 | 34.4 | + 3.3 | 65 | 17 | 16 | 22 | 36 | 1.22 | - 1.04 | 0.40 | 9.0 | 7 | 6 | 8 | 14 | w. | John C. Linthicum. |
| Upper Tract. | Pendleton. | 1,230 | 14 | 37.8 | + 6.4 | 67 | 12 | 22 | 24 | 46 | 1.07 | - 0.89 | 0.70 | 2.5 | 4 | 5 | 15 | w. | J. M. Mallow. | |
| Annapolis. | Anne Arundel. | 45 | 33 | 35.2 | + 0.9 | 66 | 25 | 21 | 11† | 33 | 3.09 | - 0.74 | 0.85 | 4.5 | 8 | 8 | 9 | 11 | se. | W. M. Abbott. |
| Bachmans Valley. | Carroll. | 860 | 18 | 33.5 | + 6.1 | 60 | 26 | 14 | 21 | 30 | 1.79 | - 2.58 | 0.67 | 9.0 | 8 | 15 | 5 | 8 | s. | Elmer E. Yingling. |
| Baltimore. | Baltimore. | 115 | 41 | 36.6 | + 2.0 | 64 | 26 | 20 | 6 | 27 | 2.31 | - 1.20 | 0.60 | 8.9 | 11 | 8 | 8 | 12 | sw. | U. S. Weather Bureau. |
| Cambridge. | Dorchester. | 25 | 13 | 39.0 | + 3.9 | 69 | 26 | 22 | 6 | 33 | 2.68 | - 1.65 | 0.84 | 5.2 | 10 | 11 | 6 | 11 | nw. | T. E. Keenan. |
| Cheltenham. | Prince George. | 230 | 11 | 38.6 | | 74 | 27 | 18 | 11 | 33 | 2.53 | - 0.66 | 0.40 | 4.0 | 12 | 3 | 13 | | | J. E. Burbank. |
| Chestertown. | Kent. | 80 | 26 | 34.6 | + 2.8 | 63 | 26 | 16 | 21 | 30 | 1.80 | - 1.43 | 0.56 | 4.0 | 7 | 11 | 8 | 11 | ne. | M. W. Thomas. |
| Cheswellsville. | Washington. | 530 | 14 | 34.8 | + 6.8 | 68 | 26 | 14 | 21 | 27 | 1.41 | - 1.25 | 0.48 | 8.5 | 7 | 9 | 11 | 8 | sw. | D. Paul Owsald. |
| Clear Spring. | do. | 650 | 14 | 32.0 | + 4.9 | 64 | 17 | 17 | 23 | 38 | 2.03 | - 1.28 | 0.40 | 10.4 | 11 | 9 | 11 | 8 | sw. | W. W. Frantz. |
| Coleman. | Kent. | 80 | 13 | 35.3 | | 64 | 26 | 19 | 6† | 32 | 1.82 | - 1.93 | 0.80 | 8.0 | 6 | 13 | 3 | 12 | sw. | James S. Harris. |
| College Park. | Prince George. | 170 | 21 | 37.6 | + 5.1 | 68 | 26 | 16 | | | | | | | | | | | | |

TABLE 1.—*Climatological data for February, 1911. District No. 1—Continued.*

| Stations. | Counties. | Elevation, feet. | Length of record, years. | Temperature, in degrees Fahrenheit. | | | | | Precipitation, in inches. | | | | | Sky. | Observers. | | | | | |
|------------------------------|------------------------|------------------|--------------------------|-------------------------------------|----------------------------|----------|-------|---------|---------------------------|-----------------------|--------|----------------------------|-----------------------|-----------------------------|---|-------|------------------|--------------------|---------------------|-------------------------|
| | | | | Mean. | Departure from the normal. | Highest. | Date. | Lowest. | Date. | Greatest daily range. | Total. | Departure from the normal. | Greatest in 24 hours. | Total snowfall, unmeasured. | Number of rainy days, 0.1 inch or more. | | | | | |
| <i>Delaware.</i> | | | | | | | | | | | | | | | | | | | | |
| Delaware City..... | New Castle..... | 20 | 9 | 34.0 | ..... | 62 | 27 | 17 | 21 | 28 | 1.46 | 0.70 | 5.5 | 6 | 13 | nw. | H. Morton Price. | | | |
| Dover..... | Kent..... | 40 | 23 | 35.4 | + 0.3 | 66 | 26 | 18 | 21 | 31 | 1.95 | - 1.61 | 0.95 | 7.0 | 7 | 12 | w. | Thos. F. Dunn. | | |
| Milford..... | do..... | 20 | 27 | 37.6 | + 3.4 | 67 | 26 | 20 | 21 | 35 | 2.15 | - 2.03 | 0.68 | 5.0 | 10 | 9 | nw. | C. J. Holzmueller. | | |
| Millsboro..... | Sussex..... | 20 | 19 | 38.0 | + 4.9 | 68 | 26 | 21 | 11† | 36 | 2.55 | - 1.51 | 0.68 | ..... | 10 | 13 | 2 | nw. | Rev. L. W. Wells. | |
| Seaford..... | do..... | 40 | 18 | 37.2 | + 4.3 | 66 | 26 | 22 | 21† | 33 | 2.05 | - 1.84 | 0.82 | 5.0 | 9 | 11 | 6 | nw. | E. B. Brown. | |
| <i>District of Columbia.</i> | | | | | | | | | | | | | | | | | | | | |
| Washington..... | Dist. of Columbia..... | 112 | 41 | 37.0 | + 2.5 | 68 | 26 | 21 | 22 | 35 | 1.92 | - 1.50 | 0.72 | 10.2 | 11 | 11 | 5 | 12 | nw. | U. S. Weather Bureau. |
| <i>Virginia.</i> | | | | | | | | | | | | | | | | | | | | |
| Culpeper..... | Culpeper..... | 450 | 3 | 37.8 | ..... | 67 | 26 | 17 | 11† | 39 | 1.43 | 0.58 | 1.5 | 5 | 8 | 10 | 10 | s. | Col. H. C. Burrows. | |
| Dale Enterprise..... | Rockingham..... | 1,350 | 32 | 37.2 | + 3.6 | 76 | 2 | 13 | 22 | 47 | 1.05 | - 1.95 | 0.30 | 4.0 | 10 | 8 | 10 | 10 | w. | Rev. L. J. Heatwole. |
| Doswell..... | Hanover..... | 134 | 10 | 40.9† | ..... | ..... | ..... | 20 | 21 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | R., P. & P. R. R. | |
| Eastville..... | Northampton..... | 15 | 1 | 4.30 | + 2.9 | 70 | 26 | 26 | 22 | 34 | 2.29 | - 1.78 | 0.57 | T. | 10 | 14 | 2 | 12 | sw. | Thos. B. Robertson. |
| Fredericksburg..... | Spotsylvania..... | 100 | 22 | 40.7 | + 5.9 | 72 | 26 | 16 | 11 | 44 | 1.76 | - 1.53 | 0.50 | 3.5 | 9 | 10 | 8 | 10 | sw. | S. G. Howison. |
| Lincoln..... | Loudon..... | 500 | 10 | 35.6 | ..... | 65 | 26 | 14 | 10† | 40 | 1.58 | ..... | 0.60 | 6.8 | 5 | 5 | 5 | 18 | nw. | Dr. Geo. Roberts. |
| Mount Weather..... | do..... | 1,726 | 7 | 32.0 | + 2.9 | 61 | 18 | 13 | 22 | 30 | 1.51 | - 1.65 | 0.86 | 6.7 | 11 | 8 | 9 | 11 | w. | U. S. Weather Bureau. |
| Quantico..... | Prince William..... | 16 | 14 | 38.8 | + 6.9 | 70 | 26† | 15 | 22 | 42 | 1.79 | ..... | 0.48 | 3.0 | 5 | 12 | 5 | 11 | ne. | R., F. & P. R. R. |
| Staunton..... | Augusta..... | 1,380 | 19 | 38.2 | + 3.8 | 71 | 2 | 1.6 | 22 | 39 | 1.05 | - 1.88 | 0.49 | 2.0 | 9 | 11 | 8 | 9 | sw. | Ernest Notthnagle. |
| Stephens City..... | Frederick..... | 710 | 19 | 35.8 | + 4.4 | 68 | 2 | 14 | 11 | 37 | 1.57 | - 1.36 | 0.65 | 2.9 | 9 | 10 | 2 | 16 | w. | Mrs. B. T. Argenbright. |
| Warsaw..... | Richmond..... | 160 | 19 | 40.3 | + 5.2 | 70 | 26 | 11 | 11 | 40 | 3.36 | - 0.06 | 0.80 | T. | 9 | 4 | 11 | 13 | n. | C. H. Constable. |
| Woodstock..... | Shenandoah..... | 927 | 15 | 38.7 | + 7.3 | 71 | 2 | 13 | 22 | 39 | 1.25 | - 1.50 | 0.63 | 6.5 | 9 | 11 | 7 | 10 | w. | Mrs. A. G. Miley. |

*, b, c, etc., indicate, respectively, 1, 2, 3, etc., days missing from the record.

* Precipitation included in that of the next measurement.

** Temperature extremes are from observed readings of the dry bulb; means are computed from observed readings.

† Also on other dates.

‡ Separate dates of falls not recorded.

§ Data are from standard instruments not supplied by the U. S. Weather Bureau.

§§ Instruments are read in the morning; the maximum temperature then read is charged to preceding day, on which it almost always occurs.

|| Estimated by observer.

¶ Precipitation for the 24 hours ending on the morning when it is measured.

T Precipitation is less than 0.01 inch rain or melted snow.

TABLE 2.—*Daily precipitation for February, 1911. District No. 1, North Atlantic States.*

TABLE 2.—*Daily precipitation for February, 1911. District No. 1—Continued.*

| Stations. | River basins. | Day of month. | | | | | | | | | | | | | | | | | | | | | | | | | | | | Total. | | | |
|-----------------------|---------------|---------------|--------|------|------|------|------|------|------|-----|----|----|----|----|----|----|----|------|------|------|------|------|-----|------|-----|-----|-----|----|------|--------|------|------|------|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | | | | |
| <i>Connecticut.</i> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bridgeport. | Coast. | 0.07 | 0.01 | 1.63 | | 0.16 | 0.21 | 0.06 | 0.11 | | | | | | | | | 0.20 | 0.06 | 0.19 | T. | 0.56 | | | | | | | | | 3.26 | | |
| Canton. | Connecticut. | .05 | | 1.16 | | * | .45 | T. | | | | | | | | | | .33 | | .18 | | .27 | | | | | | | | | 2.44 | | |
| Colchester. | Coast. | T. | 101.46 | | .20 | .30 | T. | .05 | | | | | | | | | | .15 | | .18 | | .60 | T. | T. | T. | | | | | | 3.04 | | |
| Cream Hill. | Housatonic. | | .04 | .22 | | .15 | .20 | .05 | | .03 | | | | | | | | .30 | | .26 | 0.01 | .45 | | | | | | | | | 1.71 | | |
| Danielson. | Coast. | | 1.30 | | * | .60 | .10 | | | | | | | | | | | .20 | | .60 | | .40 | | | | | | | | | 3.20 | | |
| Falls Village. | Housatonic. | .02 | .58 | | .15 | .16 | .08 | | | | | | | | | | | .33 | | .28 | | .20 | | | | | | | | | 1.80 | | |
| Hartford. | Connecticut. | .09 | .05 | 1.31 | T. | .21 | .20 | .14 | | | | | | | | | | T. | .12 | .04 | .14 | | .34 | T. | T. | T. | | | | | | 2.64 | |
| Hawleyville. | Housatonic. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lake Konomoc. | Coast. | | 1.05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3.85 | |
| New Haven. | do. | .06 | .01 | 1.51 | | .20 | .36 | .10 | | .02 | | | | | | | | | .36 | .05 | .15 | | .63 | T. | T. | T. | | | | | | 3.45 | |
| New London. | do. | .35 | | .25 | | .20 | .27 | .08 | | .03 | | | | | | | | | .09 | | .65 | | .64 | | | | | | | | | 2.56 | |
| North Grosvenor Dale. | do. | .20 | | .38 | | .05 | .42 | .04 | | .13 | | | | | | | | | .04 | | .06 | | .33 | 0.04 | | | | | | | | 1.71 | |
| Norwalk. | do. | * | * 2.00 | | * | .30 | .15 | | | | | | | | | | | | | | | | | | | | | | | | 3.54 | | |
| Southington. | Connecticut. | T. | T. | 1.50 | | .25 | .25 | T. | T. | | | | | | | | | | .15 | .10 | .15 | T. | .40 | T. | T. | | | | | | 2.80 | | |
| South Manchester. | Coast. | .13 | | 1.68 | | .08 | .30 | | | | | | | | | | | | | | | | | | | | | | | | 1.07 | | |
| Storrs. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2.73 | |
| Torrington. | Housatonic. | T. | T. | .67 | 0.26 | | .32 | .10 | T. | | | | | | | | | | * | .24 | | 0.23 | T. | .25 | T. | T. | | | | | | 2.07 | |
| Voluntown. | Coast. | .05 | | 1.21 | | .06 | .40 | | | .16 | | | | | | | | | | | | | | | | | | | | 2.70 | | | |
| Wallingford. | do. | .07 | 1.30 | .44 | | .43 | .36 | .14 | | | | | | | | | | | | | | | | | | | | | | 3.95 | | | |
| Watertown. | Housatonic. | .03 | T. | 1.37 | | * | .50 | .12 | | T. | | | | | | | | | | | | | | | | | | | | | 2.81 | | |
| West Simsbury. | Connecticut. | .04 | T. | 1.12 | | * | .60 | .09 | | | | | | | | | | | | | | | | | | | | | | | 2.61 | | |
| <i>New York.</i> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Addison. | Susquehanna. | T. | T. | .25 | | .33 | .32 | .01 | | T. | | | | | | | | | .72 | .42 | | .31 | .04 | .02 | .35 | .02 | .03 | T. | | 2.82 | | | |
| Albany. | Hudson. | .11 | T. | .17 | T. | .15 | .29 | .02 | | .01 | T. | | | | | | | | T. | .10 | T. | .13 | T. | .04 | T. | T. | T. | T. | 1.02 | | | | |
| Alfred. | Susquehanna. | 0.05 | T. | .20 | .05 | .30 | | | | | | | | | | | | | T. | .52 | .20 | | | .56 | .15 | .30 | .20 | | 2.78 | | | | |
| Amsterdam. | Mohawk. | .20 | | .35 | * | .55 | * | .10 | T. | T. | | | | | | | | T. | .10 | .10 | | | | | | | | | 1.57 | | | | |
| Athens. | Hudson. | .01 | T. | .48 | T. | .16 | .36 | T. | | T. | | | | | | | | | T. | .08 | .16 | | | .04 | T. | .16 | | | 1.45 | | | | |
| Bainbridge \|\|\|. | Susquehanna. | | | .20 | .04 | .26 | | | | | | | | | | | | | | | | | | | | | | | | | 1.55 | | |
| Ballston Lake. | Hudson. | .17 | | .37 | * | .01 | * | .09 | T. | T. | | | | | | | | | T. | .02 | T. | .13 | | * | .07 | .10 | T. | T. | 1.46 | | | | |
| Bedford. | Coast. | .01 | | 1.04 | | .07 | .22 | .05 | | | | | | | | | | | | | | | | | | | | | | 2.49 | | | |
| Binghamton. | Susquehanna. | T. | T. | .02 | .30 | T. | .36 | .07 | | .05 | | | | | | | | | T. | .04 | .58 | .07 | | .28 | .01 | T. | .15 | T. | .08 | T. | .04 | T. | 2.12 |
| Blue Ridge. | Hudson. | .60 | | .02 | .47 | | | | | | | | | | | | | | | | | | | | | | | | | | 2.12 | | |
| Bouckville. | Susquehanna. | .17 | | .56 | .05 | .10 | .50 | .20 | | | | | | | | | | | | | | | | | | | | | | 2.12 | | | |
| Carmel \|\|\|. | Hudson. | .07 | | .96 | .05 | | | | | | | | | | | | | | | | | | | | | | | | | | 3.17 | | |
| Chatham. | do. | .03 | T. | .33 | T. | .06 | .55 | .03 | | | | | | | | | | T. | T. | .07 | .12 | | | | | | | | | 1.61 | | | |
| Cooperstown. | Susquehanna. | .05 | | .35 | .22 | | .60 | .10 | | | | | | | | | | | | .08 | .38 | | | | | | | | | 2.50 | | | |
| Corinth \|\|\|. | Hudson. | .25 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1.85 | |
| Cortland. | Susquehanna. | T. | .01 | .62 | | .15 | .29 | .07 | | | | | | | | | | | | | | | | | | | | | | 3.13 | | | |
| Cutchogue. | Coast. | .10 | | .05 | .83 | | .20 | .20 | | .05 | | | | | | | | | | | | | | | | | | | | 2.85 | | | |
| De Ruyter. | Susquehanna. | T. | .06 | .50 | .15 | | .10 | .49 | | T. | | | | | | | | | | | | | | | | | | | | 2.42 | | | |
| Easton. | Hudson. | | | .39 | | | | | | | | | | | | | | | | | | | | | | | | | | | 1.34 | | |
| Elmira. | Susquehanna. | | 1.57 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2.54 | | |
| Fort Plain. | Mohawk. | .25 | | .46 | T. | .04 | .42 | .14 | T. | .01 | T. | | | | | | | T. | .01 | .11 | T. | .17 | T. | .09 | T. | .01 | T. | | 1.88 | | | | |
| Glen Falls. | Hudson. | .44 | | .81 | T. | .50 | .03 | .04 | T. | | | | | | | | | | .03 | | | | | | | | | | 2.03 | | | | |
| Gloversville. | Mohawk. | .45 | | .08 | .48 | T. | .62 | .09 | .08 | | | | | | | | | | T. | T. | .29 | | | | | | | | 2.30 | | | | |
| Greenfield Center. | Hudson. | .23 | | .63 | | | | | | | | | | | | | | | | | | | | | | | | | | | 1.51 | | |
| Greenwich. | do. | .20 | | .30 | | | | | | | | | | | | | | | | | | | | | | | | | | | 1.38 | | |
| Griffin Corners. | Delaware. | T. | .47 | | .10 | .25 | | | | T. | | | | | | | | | | | | | | | | | | | | 1.28 | | | |
| Haskinsville. | Susquehanna. | | .27 | | .30 | .20 | | | | | | | | | | | | | | | | | | | | | | | | 3.13 | | | |
| Homer. | T. | T. | .63 | T. | .15 | .30 | .17 | | | | | | | | | | | | | | | | | | | | | | | 2.72 | | | |
| Hoosic Falls \|\|\|. | Hudson. | .12 | T. | .10 | .11 | | | | | | | | | | | | | | | | | | | | | | | | | | 0.89 | | |
| Indian Lake. | do. | .40 | | .80 | | | | | | | | | | | | | | | | | | | | | | | | | | | 2.50 | | |
| Jeffersonville. | Delaware. | .05 | T. | .56 | T. | .12 | .14 | .08 | | | | | | | | | | | | | | | | | | | | | 2.18 | | | | |
| Knovalhurst. | Hudson. | .44 | | .84 | | | | | | | | | | | | | | | | | | | | | | | | | | 2.32 | | | |
| Lake Pleasant. | do. | .50 | | .70 | | | | | | | | | | | | | | | | | | | | | | | | | | 1.90 | | | |
| Liberty. | Delaware. | .12 | | .19 | T. | .20 | | | | | | | | | | | | | | | | | | | | | | | | 1.99 | | | |
| Little Falls. | Mohawk. | .16 | | .37 | | | | | | | | | | | | | | | | | | | | | | | | | | 1.78 | | | |
| Mechanicsville. | Hudson. | .12 | T. | .09 | .09 | | | | | | | | | | | | | | | | | | | | | | | | | 0.41 | | | |
| Mohawk Lake. | do. | | | 1.20 | | | | | | | | | | | | | | | | | | | | | | | | | | 2.73 | | | |
| Morehouseville. | Mohawk. | .53 | | .70 | | | | | | | | | | | | | | | | | | | | | | | | | | 4.79 | | | |
| Mount Hope. | Coast. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 4.79 | | |
| Newark Valley. | Susquehanna. | T. | .43 | | .50 | .06 | .17 | | | | | | | | | | | | | | | | | | | | | | | 3.03 | | | |
| New Berlin \|\|\|. | do. | | | .30 | .08 | T. | .30 | | | | | | | | | | | | | | | | | | | | | | | 1.20 | | | |
| Newcomb. | Hudson. | .50 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

TABLE 2.—*Daily precipitation for February, 1911. District No. 1—Continued.*

| Stations. | River basins. | Day of month. | | | | | | | | | | | | | | | | | | | | | | | | | | | | Total. | | |
|---------------------|---------------|---------------|------|-------|------|------|------|-----|-----|-----|----|----|----|----|------|-----|------|------|------|------|-----|-----|----|----|----|----|----|----|------|--------|------|--|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | | | |
| Pennsylvania—Contd. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Emporium | do. | 0.05 | 0.43 | 0.25 | 0.25 | 0.10 | 0.02 | | | | | | | | 1.17 | | 0.10 | 0.14 | 0.40 | 0.05 | | | | | | | | | | | 3.27 | |
| Ephrata | do. | .03 | .96 | .31 | .06 | .09 | .02 | .02 | | | | | | | .09 | .10 | T. | .03 | .51 | | | | | | | | | | | 2.22 | | |
| Everett | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.85 | |
| Forks of Neshaminy | Delaware | .12 | .97 | .21 | | | | | | | | | | | | | | | | | | | | | | | | | | | 1.92 | |
| George School | do. | .26 | 1.15 | .05 | .11 | .08 | .07 | .07 | | | | | | | T. | .11 | T. | .25 | | | | | | | | | | | | 2.15 | | |
| Gettysburg | Potomac | T. | .13 | .24 | .64 | .07 | .09 | .02 | | | | | | | .08 | .28 | T. | | | | | | | | | | | | | 2.12 | | |
| Girardsville | Susquehanna | .06 | 0.15 | .49 | .20 | .10 | .04 | | | | | | | | .30 | .18 | T. | .24 | .12 | .42 | .03 | | | | | | | | | 2.33 | | |
| Gordon | do. | .06 | .52 | .40 | .25 | .06 | | | | | | | | | .19 | .11 | | | | | | | | | | | | | | 2.26 | | |
| Hamburg | Schuylkill | T. | .06 | .56 | .53 | T. | .09 | | | | | | | | | .39 | .05 | | | | | | | | | | | | | | .86 | |
| Hanover | Susquehanna | T. | .03 | .21 | .09 | .01 | .05 | .01 | T. | | | | | | | .22 | .04 | | .01 | .05 | T. | .60 | | | | | | | | | 2.33 | |
| Harrisburg | do. | .02 | .35 | .55 | .10 | .08 | | | | | | | | | | .48 | .42 | 0.08 | | .10 | | | | | | | | | | 1.94 | | |
| Huntingdon | Juniata | T. | .07 | .08 | T. | .82 | T. | .18 | T. | | | | | | | .24 | .09 | | | T. | | | | | | | | | | 2.43 | | |
| Hyndman | Potomac | T. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2.10 | |
| Kennett Square | Coast | .11 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.95 | |
| Lancaster | Susquehanna | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2.36 | |
| Lansdale | Schuylkill | .21 | 1.05 | .23 | .15 | .11 | .14 | | | | | | | | | | | | | | | | | | | | | | | | 2.20 | |
| Lawrenceville | Susquehanna | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2.09 | |
| Lebanon | do. | .08 | .53 | .30 | T. | .17 | T. | .01 | | | | | | | | | | | | | | | | | | | | | | | 1.95 | |
| Le Roy | do. | 0.01 | .01 | .30 | .20 | .15 | .05 | .01 | T. | | | | | | | | | | | | | | | | | | | | | 1.58 | | |
| Lewisburg | do. | .00 | * | .52 | .06 | | | | | | | | | | | | | | | | | | | | | | | | | 2.39 | | |
| Lloyd | do. | T. | .24 | .23 | .10 | T. | T. | | | | | | | | | | | | | | | | | | | | | | | | 1.58 | |
| Lock Haven | do. | .04 | .55 | .35 | .20 | T. | | | | | | | | | | | | | | | | | | | | | | | | 2.42 | | |
| Marion | Potomac | T. | .32 | .70 | .11 | .08 | | | | | | | | | | | | | | | | | | | | | | | | 2.07 | | |
| Mauch Chunk | Delaware | .14 | .80 | .14 | .28 | .06 | | | | | | | | | | | | | | | | | | | | | | | | 2.41 | | |
| Mifflintown | Juniata | .02 | .34 | .34 | .15 | .04 | | | | | | | | | | | | | | | | | | | | | | | | 1.61 | | |
| Millford | Delaware | .04 | T. | .77 | T. | .15 | .20 | .13 | | | | | | | | | | | | | | | | | | | | | 2.53 | | | |
| Monroeville | Susquehanna | .25 | | .20 | | .30 | | | | | | | | | | | | | | | | | | | | | | | | 2.65 | | |
| Mountain House | Juniata | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2.00 | |
| Mount Gretna | Susquehanna | .06 | T. | .51 | .50 | .05 | .06 | .06 | | | | | | | | | | | | | | | | | | | | | | 2.13 | | |
| Muncy Valley | do. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1.61 | |
| New Germantown | do. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2.13 | |
| Ottsville | Delaware | .13 | .90 | .10 | | | | | | | | | | | | | | | | | | | | | | | | | | | 2.69 | |
| Philadelphia (1) | do. | .09 | .03 | 1.21 | .30 | .10 | .14 | .12 | | | | | | | | | | | | | | | | | | | | | | 1.50 | | |
| Pocono Lake | do. | .18 | .42 | .10 | .20 | T. | | | | | | | | | | | | | | | | | | | | | | | | 2.45 | | |
| Point Pleasant | do. | .11 | .95 | .17 | .16 | .08 | .09 | | | | | | | | | | | | | | | | | | | | | | | 1.99 | | |
| Pottsville | Schuylkill | .07 | .15 | .45 | .21 | .14 | .11 | | | | | | | | | | | | | | | | | | | | | | | 1.99 | | |
| Reading | do. | .06 | .27 | .77 | .20 | .14 | .18 | | | | | | | | | | | | | | | | | | | | | | | 2.47 | | |
| Renova \|\| | Susquehanna | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.10 | |
| Scranton | Schuylkill | .18 | .18 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1.90 | |
| Seisholtzville | do. | .15 | .89 | .13 | .15 | .19 | | | | | | | | | | | | | | | | | | | | | | | | | 2.35 | |
| Selinsgrove | Susquehanna | .03 | .54 | .30 | .17 | .07 | | T. | | | | | | | | | | | | | | | | | | | | | | 2.01 | | |
| Shawmont | Schuylkill | .14 | 1.01 | .25 | .06 | .05 | .22 | | | | | | | | | | | | | | | | | | | | | | | 2.58 | | |
| Shippeensburg | Susquehanna | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2.05 | |
| Smiths Corners | Schuylkill | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2.02 | |
| Spring Mount | do. | .10 | .70 | .29 | .14 | | | | | | | | | | | | | | | | | | | | | | | | | | 1.63 | |
| State College | Susquehanna | .02 | .01 | .37 | T. | .26 | .07 | T. | .01 | | | | | | | | | | | | | | | | | | | | 2.55 | | | |
| Stroudsburg | Delaware | .14 | .98 | .07 | .25 | .05 | .01 | | | | | | | | | | | | | | | | | | | | | | 2.12 | | | |
| Towanda | Susquehanna | T. | .22 | .18 | .18 | .08 | | | | | | | | | | | | | | | | | | | | | | | | 2.21 | | |
| Wellsboro | do. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2.66 | |
| West Chester | Coast | .09 | 1.10 | .01 | .23 | .15 | .11 | .07 | | | | | | | | | | | | | | | | | | | | | 1.37 | | | |
| Wilkes-Barre \|\| | Susquehanna | T. | .42 | .02 | | | | | | | | | | | | | | | | | | | | | | | | | | 1.67 | | |
| Williamsport | do. | .04 | .52 | .04 | | | | | | | | | | | | | | | | | | | | | | | | | | | 2.08 | |
| New Jersey | Coast | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2.24 | |
| Asbury Park | do. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3.15 | |
| Atlantic City | do. | T. | .13 | .06 | .15 | .46 | .06 | .29 | .14 | .01 | | | | | | | | | | | | | | | | | | | 2.77 | | | |
| Bayonne | do. | T. | .13 | T. | .73 | .18 | .19 | .08 | .07 | | | | | | | | | | | | | | | | | | | | 4.06 | | | |
| Belvidere | Delaware | | * | I. 16 | | .14 | .27 | | | | | | | | | | | | | | | | | | | | | | 2.94 | | | |
| Bergen Point | Coast | .20 | 1.79 | .29 | .31 | .15 | .19 | | | | | | | | | | | | | | | | | | | | | | 2.15 | | | |
| Boonton \|\| | Passaic | .10 | 0.4 | 1.18 | .07 | | | | | | | | | | | | | | | | | | | | | | | | | 3.09 | | |
| Bridgeton | Coast | T. | .05 | .55 | * | .37 | .18 | .15 | | | | | | | | | | | | | | | | | | | | | 2.49 | | | |
| Burlington \|\| | Delaware | .17 | 1.29 | .34 | .04 | .23 | .10 | .12 | | | | | | | | | | | | | | | | | | | | | 1.76 | | | |
| Canton | Coast | T. | .13 | .62 | .50 | .27 | .24 | .10 | | | | | | | | | | | | | | | | | | | | | 2.82 | | | |
| Cape May City | Passaic | .15 | 0.5 | 1.30 | .10 | | | | | | | | | | | | | | | | | | | | | | | | | 2.80 | | |
| Charlottesville | do. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2.42 | | |
| Clayton | Coast | T. | .16 | T. | .50 | .40 | .22 | * | .32 | | | | | | | | | | | | | | | | | | | | 3.43 | | | |
| College Farm | do. | | | | | </ | | | | | | | | | | | | | | | | | | | | | | | | | | |

TABLE 2.—*Daily precipitation for February, 1911. District No. 1—Continued.*

| Stations. | River basins. | Day of month. | | | | | | | | | | | | | | | | | | | | | | | | | | Total. | | | | |
|---------------------------|---------------|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|------|------|------|------|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | | | |
| <i>West Virginia.</i> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bayard..... | Potomac..... | 0.05 | 0.15 | T. | 0.22 | ..... | 0.20 | T. | 0.49 | T. | 0.10 | ..... | T. | 0.15 | ..... | 0.12 | T. | 0.45 | 0.15 | 0.10 | 0.10 | ..... | ..... | ..... | ..... | ..... | 0.10 | 2.38 | | | | |
| Burlington..... | do..... | ..... | ..... | ..... | 0.60 | ..... | T. | ..... | ..... | ..... | ..... | ..... | ..... | 0.15 | T. | ..... | 0.30 | 0.40 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 1.45 | | | | |
| Franklin..... | do..... | ..... | ..... | ..... | ..... | ..... | 0.20 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 0.20 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 0.40 | | | | |
| Harpers Ferry \|\| \| | do..... | ..... | ..... | ..... | ..... | ..... | 0.49 | ..... | ..... | ..... | ..... | ..... | ..... | 0.02 | ..... | ..... | ..... | ..... | 0.81 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 1.32 | | | | |
| Lost City..... | do..... | ..... | ..... | ..... | 0.40 | ..... | 0.07 | ..... | ..... | ..... | ..... | ..... | ..... | 0.10 | ..... | ..... | ..... | ..... | 0.06 | 0.30 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 0.93 | | | | |
| Martinsburg..... | do..... | ..... | ..... | ..... | 0.60 | ..... | 0.05 | ..... | ..... | ..... | ..... | ..... | ..... | 0.15 | ..... | ..... | 0.11 | 0.21 | 0.20 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 0.35 | | | | | |
| Moorefield..... | do..... | ..... | ..... | 0.15 | 0.15 | ..... | 0.30 | 0.17 | T. | ..... | 0.06 | T. | ..... | 0.15 | T. | T. | T. | T. | 0.30 | T. | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 0.14 | | | | |
| Romney \|\| \| | do..... | 0.08 | ..... | 0.10 | ..... | 0.18 | 0.40 | T. | 0.06 | T. | ..... | ..... | 0.03 | 0.15 | T. | T. | T. | T. | 0.30 | T. | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 1.22 | | | | |
| Upper Tract..... | do..... | 0.13 | ..... | ..... | ..... | 0.21 | ..... | T. | ..... | ..... | ..... | ..... | 0.03 | ..... | ..... | ..... | 0.70 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 0.07 | | | | | |
| <i>Maryland.</i> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3.09 | | | |
| Annapolis..... | Coast..... | ..... | 0.10 | ..... | 0.85 | ..... | * | 0.70 | 0.20 | ..... | 0.10 | ..... | 0.08 | 0.34 | ..... | 0.04 | ..... | 0.80 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 1.79 | | | | |
| Bachmans Valley..... | do..... | ..... | T. | 0.67 | ..... | 0.50 | ..... | 0.06 | 0.04 | ..... | 0.09 | ..... | 0.09 | 0.10 | ..... | 0.10 | 0.50 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 2.31 | | | | | |
| Baltimore..... | do..... | 0.03 | 0.03 | 0.10 | 0.44 | ..... | 0.60 | T. | 0.26 | 0.07 | ..... | 0.04 | 0.05 | 0.05 | 0.01 | 0.07 | 0.02 | 0.02 | 0.84 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 0.68 | | | | | |
| Cambridge..... | do..... | 0.12 | 0.15 | ..... | 0.25 | ..... | 0.30 | ..... | 0.53 | 0.27 | 0.13 | 0.04 | 0.10 | 0.10 | 0.01 | 0.07 | 0.02 | 0.02 | 0.66 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 2.53 | | | | | |
| Cheltenham..... | do..... | 0.10 | 0.05 | ..... | 0.50 | ..... | 0.30 | ..... | 0.50 | 0.12 | 0.10 | ..... | 0.08 | 0.05 | 0.08 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 1.80 | | | | | |
| Chestertown..... | do..... | 0.03 | ..... | T. | 0.48 | ..... | 0.40 | ..... | 0.20 | T. | ..... | 0.11 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 1.41 | | | | | |
| Chewsville..... | Potomac..... | T. | ..... | T. | 0.19 | ..... | 0.48 | ..... | 0.08 | T. | T. | 0.11 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | | | | | |
| Clear Spring..... | do..... | ..... | 0.10 | ..... | 0.15 | ..... | 0.40 | 0.25 | 0.11 | 0.02 | ..... | 0.18 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 2.03 | | | | | |
| Coleman..... | do..... | ..... | T. | 0.80 | ..... | 0.21 | ..... | 0.20 | 0.10 | ..... | 0.07 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 1.82 | | | | | |
| College Park..... | do..... | 0.10 | 0.03 | 0.43 | ..... | 0.35 | 0.04 | 0.15 | 0.02 | 0.08 | 0.07 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 1.93 | | | | |
| Cumberland..... | do..... | 0.05 | ..... | 0.10 | ..... | 0.55 | 0.20 | T. | 0.03 | 0.03 | 0.18 | 0.02 | 0.16 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 1.62 | | | |
| Darlington..... | Coast..... | ..... | 0.06 | T. | 0.80 | ..... | 0.40 | 0.06 | 0.10 | T. | T. | 0.18 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 2.32 | | | |
| Denton..... | do..... | ..... | ..... | 0.31 | ..... | 0.33 | 0.03 | 0.06 | 0.05 | 0.06 | 0.10 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 1.44 | | | |
| Easton..... | do..... | 0.05 | ..... | 0.18 | ..... | 0.18 | 0.02 | 0.16 | 0.05 | 0.06 | 0.16 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 1.26 | | | |
| Emmitsburg..... | Potomac..... | T. | 0.17 | ..... | 0.26 | ..... | 0.62 | ..... | 0.06 | 0.08 | ..... | 0.08 | 0.08 | 0.08 | 0.08 | 0.08 | 0.08 | 0.08 | 0.08 | 0.08 | 0.08 | 0.08 | 0.08 | 0.08 | 0.08 | 0.08 | 0.08 | 0.08 | 2.17 | | | |
| Fallston..... | Coast..... | 0.05 | 0.04 | T. | 0.70 | ..... | 0.55 | 0.04 | 0.14 | 0.08 | T. | 0.08 | 0.09 | 0.09 | 0.09 | 0.09 | 0.09 | 0.09 | 0.09 | 0.09 | 0.09 | 0.09 | 0.09 | 0.09 | 0.09 | 0.09 | 0.09 | 0.09 | 2.20 | | | |
| Frederick..... | Potomac..... | T. | 0.08 | T. | 0.42 | ..... | 0.55 | 0.06 | 0.17 | T. | 0.08 | 0.06 | 0.06 | 0.06 | 0.06 | 0.06 | 0.06 | 0.06 | 0.06 | 0.06 | 0.06 | 0.06 | 0.06 | 0.06 | 0.06 | 0.06 | 0.06 | 0.06 | 1.76 | | | |
| Frostburg..... | do..... | 0.05 | ..... | 0.21 | ..... | 0.50 | ..... | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 1.91 | | | |
| Great Falls..... | do..... | 0.03 | ..... | 0.20 | ..... | 0.10 | 0.08 | ..... | 0.10 | 0.12 | ..... | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 1.84 | | | |
| Green Spring Furnace..... | do..... | ..... | T. | 0.25 | ..... | 0.75 | ..... | 0.02 | ..... | 0.02 | ..... | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 1.65 | | | |
| Keedysville..... | do..... | | T. | 0.11 | | 0.58 | 0.04 | 0.04 | T. | T. | 0.06 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | | |
| Lake Montebello..... | Coast..... | T. | 0.03 | T. | 0.55 | | 0.50 | 0.01 | 0.21 | 0.10 | T. | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 1.94 | | |
| La Plata..... | do..... | 0.10 | | 0.58 | | 0.35 | 0.05 | 0.57 | 0.15 | 0.15 | 0.10 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 2.17 | | |
| Laurel..... | do..... | 0.05 | | 0.50 | | * | 0.52 | 0.10 | 0.15 | 0.15 | 0.10 | 0.08 | 0.08 | 0.08 | 0.08 | 0.08 | 0.08 | 0.08 | 0.08 | 0.08 | 0.08 | 0.08 | 0.08 | 0.08 | 0.08 | 0.08 | 0.08 | 0.08 | 0.08 | 0.08 | 2.20 | |
| Monrovia..... | Potomac..... | T. | 0.05 | | 0.30 | | 0.40 | T. | 0.15 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 1.56 | | |
| Pocomoke City..... | Coast..... | 0.13 | | 0.19 | | 0.49 | | 0.24 | 0.56 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 1.75 | |
| Porto Bello..... | do..... | | | 0.19 | | T. | 0.60 | | 0.60 | 0.75 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 2.26 | |
| Princess Anne..... | do..... | | 0.19 | | 0.45 | 0.02 | 0.27 | 0.58 | 0.02 | 0.08 | 0.08 | 0.08 | 0.08 | 0.08 | 0.08 | 0.08 | 0.08 | 0.08 | 0.08 | 0.08 | 0.08 | 0.08 | 0.08 | 0.08 | 0.08 | 0.08 | 0.08 | 0.08 | 0.08 | 0.08 | 2.10 | |
| Salisbury..... | do..... | 0.05 | | 0.26 | | 0.30 | 0.06 | 0.15 | 0.48 | 0.06 | 0.06 | 0.06 | 0.06 | 0.06 | 0.06 | 0.06 | 0.06 | 0.06 | 0.06 | 0.06 | 0.06 | 0.06 | 0.06 | 0.06 | 0.06 | 0.06 | 0.06 | 0.06 | 0.06 | 0.06 | 1.47 | |
| Solomons..... | Potomac..... | 0.10 | 0.04 | 0.23 | | 0.15 | T. | 0.15 | 0.38 | T. | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 2.52 |
| State Sanatorium..... | do..... | | 0.22 | | 0.70 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 2.49 | |
| Sudlersville..... | Coast..... | 0. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

TABLE 3.—Maximum and minimum temperatures at selected stations, February, 1911. District No. 1, North Atlantic States.

| Date. | Maine. | | | | | | | | | | | | Massachusetts. | | | | | | | | Providence, R. I. | | | | | | | |
|--------|---------------------|------|-------------|------|-------------|------|-----------------|------|------------------|------|--------------|------|-------------------|------|------------------|------|--------------------|------|------------------|------|----------------------|------|-----------------------|------|------|------|------|------|
| | Eastport. | | Greenville. | | Orono. | | Portland. | | Presque Isle. | | Rumford. | | Concord, N. H. | | Amherst. | | Boston. | | Middle- boro. | | Nantucket. | | | | | | | |
| | Max. | Min. | Max. | Min. | Max. | Min. | Max. | Min. | Max. | Min. | Max. | Min. | Max. | Min. | Max. | Min. | Max. | Min. | Max. | Min. | | | | | | | | |
| 1.... | 8 | -3 | 5 | -12 | 12 | -6 | 18 | 2 | 10 | -11 | 12 | -2 | 20 | 4 | 29 | 6 | 25 | 14 | 27 | 9 | 25 | 20 | 28 | 13 | 26 | 8 | 29 | 15 |
| 2.... | 9 | -2 | 2 | -13 | 12 | -15 | 9 | 3 | 4 | -18 | 7 | 0 | 15 | 8 | 21 | 13 | 32 | 13 | 33 | 13 | 43 | 23 | 32 | 14 | 28 | 18 | 25 | 16 |
| 3.... | 20 | 3 | 13 | -13 | 14 | -9 | 14 | 3 | 5 | -23 | 14 | -12 | 20 | 4 | 22 | 5 | 21 | 11 | 25 | 11 | 32 | 22 | 22 | 11 | 20 | 0 | 25 | 10 |
| 4.... | 44 | 20 | 33 | 0 | 43 | -7 | 43 | 12 | 31 | -7 | 36 | 8 | 39 | 15 | 40 | 20 | 50 | 20 | 50 | 19 | 48 | 32 | 49 | 19 | 36 | 18 | 44 | 25 |
| 5.... | 36 | 1 | 34 | -3 | 44 | 17 | 36 | 2 | 31 | 3 | 32 | 0 | 37 | 1 | 37 | 10 | 38 | 16 | 42 | 27 | 39 | 22 | 40 | 17 | 32 | 21 | 39 | 14 |
| 6.... | 7 | -5 | 0 | -15 | 22 | -12 | 10 | 0 | 17 | -15 | 12 | -3 | 13 | -2 | 10 | 2 | 24 | 4 | 28 | 5 | 28 | 18 | 17 | 6 | 24 | 2 | 14 | 6 |
| 7.... | 20 | 6 | 12 | -9 | 12 | -2 | 16 | 6 | 6 | -17 | 18 | 6 | 19 | 8 | 23 | 9 | 29 | 17 | 32 | 17 | 36 | 28 | 29 | 14 | 22 | 8 | 24 | 13 |
| 8.... | 22 | 17 | 17 | -4 | 23 | 10 | 22 | 13 | 21 | 0 | 22 | 10 | 25 | 18 | 24 | 12 | 27 | 19 | 31 | 19 | 33 | 29 | 27 | 17 | 30 | 15 | 27 | 17 |
| 9.... | 28 | 20 | 26 | 14 | 30 | 16 | 31 | 17 | 31 | 16 | 33 | 19 | 36 | 20 | 32 | 20 | 32 | 27 | 35 | 24 | 34 | 30 | 37 | 24 | 30 | 22 | 34 | 23 |
| 10.... | 30 | 23 | 27 | 18 | 34 | 17 | 30 | 24 | 25 | 10 | 34 | 24 | 31 | 23 | 32 | 20 | 37 | 29 | 35 | 27 | 36 | 30 | 34 | 28 | 31 | 18 | 36 | 28 |
| 11.... | 23 | 10 | 20 | 4 | 31 | 13 | 30 | 17 | 22 | 5 | 25 | 4 | 29 | 10 | 32 | 19 | 36 | 24 | 34 | 15 | 35 | 27 | 34 | 25 | 32 | 19 | 36 | 23 |
| 12.... | 14 | 7 | 19 | 0 | 21 | 1 | 21 | 13 | 11 | -23 | 21 | -2 | 28 | 7 | 36 | 12 | 33 | 27 | 41 | 13 | 42 | 28 | 41 | 27 | 36 | 24 | 42 | 27 |
| 13.... | 16 | 2 | 17 | -15 | 20 | -20 | 19 | 13 | 13 | -27 | 23 | -10 | 25 | 20 | 36 | 28 | 28 | 24 | 35 | 26 | 36 | 32 | 34 | 27 | 35 | 28 | 41 | 32 |
| 14.... | 16 | 7 | 13 | -17 | 17 | -22 | 17 | 8 | 13 | -29 | 19 | -11 | 22 | 14 | 28 | 18 | 31 | 17 | 29 | 24 | 35 | 27 | 28 | 18 | 31 | 22 | 32 | 19 |
| 15.... | 13 | -1 | 11 | -14 | 18 | -17 | 17 | 0 | 13 | -18 | 22 | -5 | 27 | 6 | 22 | 6 | 24 | 12 | 28 | 19 | 20 | 8 | 22 | 6 | 22 | 10 | 22 | |
| 16.... | 33 | 8 | 35 | -1 | 38 | -16 | 39 | 2 | 31 | 0 | 38 | 2 | 42 | -9 | 41 | -3 | 41 | 11 | 40 | -6 | 34 | 21 | 41 | 8 | 35 | 0 | 37 | 1 |
| 17.... | 36 | 20 | 30 | 7 | 37 | -2 | 36 | 20 | 31 | -7 | 40 | 8 | 38 | 7 | 36 | 11 | 39 | 30 | 36 | 7 | 39 | 27 | 38 | 23 | 34 | 14 | 37 | 16 |
| 18.... | 35 | 23 | 34 | 19 | 36 | 25 | 42 | 27 | 31 | 7 | 38 | 24 | 41 | 29 | 41 | 30 | 46 | 33 | 43 | 35 | 40 | 32 | 44 | 32 | 36 | 24 | 43 | 33 |
| 19.... | 23 | 11 | 20 | 3 | 35 | 10 | 27 | 11 | 21 | 5 | 22 | 8 | 29 | 9 | 30 | 15 | 33 | 17 | 40 | 21 | 32 | 25 | 32 | 18 | 24 | 16 | 33 | 20 |
| 20.... | 17 | 8 | 17 | -9 | 21 | -7 | 17 | 8 | 13 | -14 | 18 | 0 | 18 | 5 | 19 | 12 | 24 | 15 | 26 | 14 | 31 | 25 | 21 | 16 | 22 | 9 | 22 | 14 |
| Mns.. | 24.1 | 9.7 | 20.6 | -0.8 | 28.3 | 0.8 | 27.2 | 11.1 | 21.1 | -6.2 | 25.6 | 4.7 | 29.5 | 10.4 | 31.7 | 13.9 | 34.4 | 19.5 | 35.7 | 16.9 | 35.5 | 25.1 | 33.7 | 18.8 | 31.2 | 14.7 | 33.7 | 18.5 |
| Date. | New Haven, Conn. | | New York. | | | | | | | | | | | | Pennsylvania. | | | | | | | | Asbury Park, N. J. | | | | | |
| | Addison. | | Albany. | | Binghamton. | | Indian Lake. | | Little Falls. | | New York. | | Everett. | | Harris- burg. | | Philadel- phia. | | Scranton. | | State College. | | Wells- boro. | | | | | |
| | Max. | Min. | Max. | Min. | Max. | Min. | Max. | Min. | Max. | Min. | Max. | Min. | Max. | Min. | Max. | Min. | Max. | Min. | Max. | Min. | Max. | Min. | Max. | Min. | Max. | Min. | | |
| 1.... | 35 | 18 | 28 | 15 | 22 | 10 | 29 | 13 | 24 | -12 | 23 | 7 | 35 | 24 | 34 | 25 | 32 | 28 | 35 | 29 | 33 | 18 | 30 | 24 | 28 | 15 | 32 | 25 |
| 2.... | 29 | 21 | 44 | 27 | 31 | 12 | 40 | 12 | 22 | 3 | 30 | 4 | 43 | 20 | 54 | 32 | 44 | 36 | 32 | 41 | 15 | 45 | 28 | 45 | 26 | 43 | 30 | 43 |
| 3.... | 30 | 11 | 34 | 7 | 25 | 4 | 28 | 7 | 25 | -20 | 17 | -5 | 38 | 15 | 41 | 18 | 30 | 19 | 34 | 18 | 30 | 10 | 31 | 13 | 36 | 7 | 43 | 14 |
| 4.... | 45 | 30 | 41 | 25 | 44 | 24 | 40 | 27 | 35 | 13 | 36 | 15 | 46 | 36 | 41 | 21 | 43 | 28 | 48 | 30 | 40 | 28 | 38 | 23 | 50 | 30 | 43 | |
| 5.... | 38 | 16 | 33 | 19 | 37 | 7 | 33 | 7 | 32 | 5 | 32 | 2 | 38 | 19 | 39 | 18 | 37 | 23 | 42 | 25 | 35 | 10 | 35 | 18 | 39 | 17 | 46 | 29 |
| 6.... | 16 | 10 | 30 | 8 | 10 | 3 | 18 | 4 | 9 | -20 | 6 | -7 | 27 | 17 | 23 | 18 | 23 | 17 | 27 | 17 | 16 | 9 | 22 | 13 | 18 | 9 | 36 | 28 |
| 7.... | 26 | 16 | 32 | 16 | 24 | 9 | 29 | 18 | 19 | 0 | 21 | 3 | 30 | 26 | 31 | 20 | 33 | 18 | 32 | 27 | 30 | 14 | 31 | 17 | 30 | 15 | 38 | 30 |
| 8.... | 29 | 21 | 34 | 19 | 28 | 21 | 31 | 27 | 29 | 14 | 25 | 19 | 34 | 26 | 32 | 19 | 33 | 30 | 36 | 30 | 32 | 27 | 32 | 17 | 30 | 23 | 37 | 30 |
| 9.... | 35 | 23 | 45 | 23 | 32 | 15 | 33 | 15 | 27 | 18 | 27 | 18 | 35 | 29 | 35 | 21 | 34 | 28 | 36 | 31 | 36 | 27 | 33 | 24 | 36 | 27 | 34 | 30 |
| 10.... | 37 | 29 | 34 | 12 | 34 | 9 | 29 | 12 | 26 | -15 | 25 | 15 | 35 | 29 | 33 | 18 | 33 | 25 | 38 | 31 | 32 | 27 | 29 | 20 | 35 | 10 | 35 | 29 |
| 11.... | 36 | 25 | 40 | 20 | 33 | 17 | 34 | 19 | 24 | 15 | 23 | 15 | 35 | 25 | 40 | 14 | 37 | 20 | 39 | 28 | 35 | 23 | 38 | 11 | 37 | 13 | 36 | 22 |
| 12.... | 45 | 27 | 36 | 18 | 35 | 10 | 37 | 28 | 30 | 8 | 32 | 14 | 45 | 29 | 45 | 20 | 45 | 24 | 51 | 32 | 40 | 23 | 44 | 22 | 38 | 33 | 47 | 28 |
| 13.... | 42 | 36 | 40 | 33 | 22 | 17 | 41 | 35 | 32 | 17 | 33 | 16 | 43 | 39 | 44 | 31 | 44 | 36 | 47 | 39 | 43 | 36 | 39 | 33 | 36 | 24 | 48 | 36 |
| 14.... | 36 | 22 | 37 | 29 | 18 | 13 | 36 | 23 | 25 | 13 | 21 | 14 | 41 | 26 | 42 | 28 | 39 | 31 | 41 | 32 | 39 | 24 | 37 | 32 | 35 | 23 | 42 | 33 |
| 15.... | 24 | 13 | 34 | 24 | 19 | 4 | 27 | 7 | 32 | -9 | 18 | 8 | 28 | 19 | 37 | 28 | 31 | 23 | 32 | 24 | 29 | 17 | 33 | 25 | 36 | 13 | 35 | 23 |
| 16.... | 40 | 7 | 48 | 24 | 25 | -8 | 38 | 2 | 47 | -19 | 26 | -5 | 37 | 15 | 32 | 26 | 34 | 25 | 36 | 24 | 40 | 18 | 33 | 24 | 38 | 23 | 38 | 14 |
| 17.... | 37 | 23 | 41 | 31 | 41 | 9 | 41 | 30 | 45 | 11 | 40 | 15 | 40 | 29 | 44 | 30 | 42 | 32 | 45 | 33 | 39 | 33 | 56 | 30 | 38 | 29 | 37 | 28 |
| 18.... | 42 | 35 | 44 | 33 | 41 | 33 | 37 | 30 | 44 | 23 | 39 | 27 | 45 | 35 | 63 | 36 | 47 | 37 | 48 | 40 | 40 | 32 | 56 | 31 | 38 | 32 | 43 | 36 |
| 19.... | 35 | 22 | 33 | 18 | 33 | 14 | 30 | 12 | 28 | 7 | 31 | 10 | 35 | 27 | 37 | 24 | 37 | 25 | 40 | 30 | 32 | 18 | 34 | 27 | 34 | 20 | 40 | 30 |
| 20.... | 24 | 15 | 26 | 13 | 19 | 12 | 20 | 12 | 19 | -10 | 19 | 4 | 28 | 22 | 31 | 24 | 29 | 22 | 30 | 24 | 24 | 16 | 27 | 19 | 23 | 13 | 31 | 25 |
| 21.... | 26 | 13 | 24 | 10 | 19 | 6 | 15 | 2 | 16 | 0 | 17 | 0 | 27 | 16 | 25 | 16 | 28 | 21 | 31 | 23 | 20 | 13 | 23 | 13 | 22 | 9 | 28 | 14 |
| 22.... | 33 | 9 | 36 | 6 | 34 | 12 | 29 | 2 | 23 | -2 | 29 | 8 | 33 | 16 | 30 | 15 | 33 | 18 | 37 | 21 | 31 | 12 | 29 | 14 | 31 | 8 | 34 | 12 |
| 23.... | 31 | 15 | 40 | 9 | 35 | 14 | 32 | 12 | 24 | 5 | 26 | 5 | 30 | 19 | 36 | 26 | 36 | 22 | 36 | 23 | 34 | 16 | 33 | 17 | 37 | 10 | 34 | 13 |
| 24.... | 41 | 26 | 39 | 27 | 38 | 26 | 30 | 22 | | | | | | | | | | | | | | | | | | | | |

TABLE 3.—*Maximum and minimum temperatures at selected stations, February, 1911. District No. 1—Continued.*

| Date. | New Jersey. | | | | | | | | Martinsburg, W. Va. | Maryland. | | | | | | | | Millsboro, Del. | Washington, D. C. | Virginia. | | | | | | | | | | |
|--------|-----------------|------|-------------------|------|------------------|------|---------|-------|------------------------|--------------------|------|------------|------|-------------|-------|------------|------|--------------------|----------------------|-----------|------|-----------|------|----------------------|------|-----------|------|------|------|------|
| | Asbury Park. | | Atlantic City. | | Hights- town. | | Newton. | | | Phillips- burg. | | Baltimore. | | Darlington. | | Frederick. | | Western- port. | | | | Culpeper. | | Freder- icksburg. | | Staunton. | | | | |
| | Max. | Min. | Max. | Min. | Max. | Min. | Max. | Min. | | Max. | Min. | Max. | Min. | Max. | Min. | Max. | Min. | Max. | | Min. | Max. | Min. | Max. | Min. | Max. | Min. | | | | |
| 1.... | 32 | 25 | 37 | 29 | 32 | 25 | 30 | 14 | 31 | 20 | 36 | 25 | 36 | 31 | 35 | 30 | 34 | 27 | 41 | 25 | 38 | 30 | 36 | 29 | 47 | 30 | 40 | 28 | | |
| 2.... | 43 | 30 | 48 | 33 | 41 | 29 | 33 | 25 | 42 | 23 | 58 | 32 | 49 | 33 | 45 | 27 | 50 | 32 | 57 | 40 | 54 | 35 | 60 | 34 | 61 | 36 | 71 | 32 | | |
| 3.... | 43 | 14 | 40 | 19 | 41 | 15 | 37 | 9 | 30 | 13 | 37 | 24 | 38 | 24 | 41 | 19 | 43 | 24 | 45 | 26 | 42 | 23 | 38 | 27 | 54 | 26 | 41 | 25 | | |
| 4.... | 50 | 30 | 48 | 38 | 44 | 25 | 38 | 21 | 41 | 30 | 51 | 24 | 54 | 31 | 48 | 26 | 52 | 30 | 46 | 31 | 56 | 32 | 55 | 30 | 60 | 31 | 64 | 31 | 59 | 26 |
| 5.... | 46 | 29 | 40 | 24 | 43 | 29 | 42 | 22 | 36 | 17 | 37 | 32 | 41 | 29 | 45 | 25 | 48 | 30 | 43 | 28 | 45 | 29 | 41 | 28 | 52 | 26 | 60 | 26 | 46 | 28 |
| 6.... | 36 | 28 | 38 | 21 | 29 | 17 | 22 | 9 | 21 | 13 | 34 | 22 | 29 | 20 | 28 | 17 | 31 | 20 | 41 | 23 | 39 | 23 | 28 | 22 | 33 | 23 | 38 | 26 | 32 | 23 |
| 7.... | 38 | 30 | 40 | 29 | 37 | 17 | 25 | 9 | 30 | 16 | 36 | 20 | 38 | 26 | 32 | 19 | 35 | 20 | 41 | 23 | 42 | 23 | 38 | 24 | 45 | 26 | 50 | 30 | 49 | 23 |
| 8.... | 37 | 30 | 37 | 27 | 34 | 24 | 29 | 24 | 31 | 21 | 35 | 22 | 35 | 30 | 32 | 23 | 34 | 24 | 40 | 25 | 42 | 27 | 36 | 28 | 37 | 27 | 40 | 30 | 41 | 29 |
| 9.... | 34 | 30 | 36 | 33 | 33 | 25 | ..... | 15 | 33 | 22 | 35 | 28 | 35 | 31 | 34 | 22 | 34 | 28 | 47 | 27 | 40 | 33 | 35 | 28 | 35 | 32 | 38 | 33 | 36 | 31 |
| 10.... | 35 | 29 | 37 | 28 | 37 | 27 | 40 | 22 | 34 | 26 | 38 | 24 | 32 | 21 | 34 | 20 | 35 | 23 | 45 | 25 | 37 | 23 | 38 | 27 | 42 | 27 | 38 | 27 | 38 | 27 |
| 11.... | 36 | 22 | 39 | 24 | 38 | 20 | 32 | 21 | 38 | 23 | 40 | 19 | 43 | 25 | 37 | 18 | 40 | 29 | 43 | 19 | 42 | 21 | 45 | 22 | 44 | 17 | 46 | 16 | 43 | 22 |
| 12.... | 47 | 28 | 52 | 36 | 48 | 25 | 42 | 19 | 48 | 19 | 50 | 21 | 52 | 34 | 49 | 18 | 48 | 28 | 41 | 30 | 57 | 32 | 53 | 32 | 53 | 29 | 58 | 33 | 57 | 28 |
| 13.... | 48 | 36 | 44 | 34 | 49 | 32 | 41 | 34 | 42 | 35 | 52 | 28 | 50 | 35 | 48 | 30 | 48 | 27 | 52 | 30 | 58 | 25 | 59 | 29 | 57 | 25 | 64 | 29 | 60 | 28 |
| 14.... | 42 | 33 | 41 | 35 | 41 | 30 | 41 | 21 | 37 | 23 | 45 | 28 | 43 | 35 | 42 | 30 | 43 | 32 | 51 | 35 | 50 | 32 | 49 | 35 | 53 | 32 | 57 | 29 | 56 | 28 |
| 15.... | 35 | 23 | 36 | 26 | 32 | 22 | 26 | 16 | 25 | 19 | 33 | 31 | 36 | 27 | 33 | 24 | 40 | 28 | 41 | 31 | 40 | 30 | 36 | 28 | 46 | 30 | 51 | 36 | 34 | 27 |
| 16.... | 38 | 14 | 37 | 21 | 41 | 10 | ..... | ..... | 38 | 9 | 37 | 29 | 37 | 28 | 35 | 24 | 37 | 27 | 33 | 30 | 40 | 29 | 38 | 28 | 37 | 28 | 39 | 30 | 40 | 30 |
| 17.... | 37 | 28 | 47 | 30 | 36 | 25 | 36 | 20 | 36 | 26 | 66 | 29 | 50 | 36 | 42 | 30 | 49 | 34 | 62 | 33 | 49 | 31 | 49 | 36 | 49 | 28 | 51 | 36 | 64 | 33 |
| 18.... | 43 | 36 | 48 | 39 | 41 | 36 | 42 | 33 | 41 | 35 | 52 | 36 | 55 | 41 | 49 | 42 | 51 | 42 | 64 | 39 | 53 | 42 | 57 | 41 | 53 | 46 | 59 | 46 | 67 | 38 |
| 19.... | 40 | 30 | 41 | 30 | 40 | 30 | 36 | 26 | 35 | 24 | 49 | 31 | 41 | 28 | 43 | 29 | 44 | 30 | 39 | 28 | 43 | 32 | 41 | 32 | 48 | 35 | 35 | 32 | 32 | 27 |
| 20.... | 31 | 25 | 35 | 25 | 32 | 21 | ..... | ..... | 24 | 19 | 35 | 27 | 36 | 26 | 35 | 23 | 35 | 26 | 36 | 27 | 37 | 30 | 36 | 27 | 38 | 30 | 40 | 31 | 43 | 27 |
| 21.... | 28 | 14 | 30 | 18 | 31 | 10 | 24 | 10 | 30 | 9 | 31 | 20 | 32 | 22 | 29 | 15 | 32 | 18 | 30 | 21 | 35 | 21 | 32 | 22 | 37 | 22 | 39 | 21 | 31 | 19 |
| 22.... | 34 | 12 | 34 | 20 | 35 | 7 | 30 | 14 | 35 | 8 | 34 | 18 | 37 | 22 | 34 | 13 | 35 | 20 | 30 | 16 | 33 | 21 | 36 | 17 | 41 | 18 | 30 | 16 | 41 | 22 |
| 23.... | 34 | 13 | 35 | 21 | 35 | 13 | ..... | ..... | 34 | 16 | 39 | 22 | 40 | 27 | 36 | 17 | 39 | 25 | 37 | 25 | 44 | 24 | 43 | 28 | 49 | 24 | 55 | 25 | 45 | 22 |
| 24.... | 41 | 26 | 44 | 31 | 43 | 23 | 37 | 24 | 41 | 26 | 42 | 26 | 44 | 33 | 41 | 25 | 43 | 30 | 55 | 28 | 47 | 27 | 46 | 29 | 52 | 28 | 51 | 25 | 48 | 26 |
| 25.... | 49 | 28 | 57 | 34 | 51 | 24 | 48 | 25 | 51 | 27 | 58 | 33 | 60 | 33 | 55 | 27 | 58 | 32 | 59 | 30 | 61 | 29 | 63 | 33 | 62 | 23 | 68 | 24 | 61 | 30 |
| 26.... | 47 | 35 | 48 | 39 | 64 | 31 | 52 | 30 | 58 | 31 | 62 | 31 | 64 | 38 | 61 | 32 | 60 | 30 | 45 | 30 | 68 | 32 | 68 | 33 | 67 | 28 | 72 | 31 | 61 | 35 |
| 27.... | 56 | 41 | 56 | 34 | 54 | 39 | 49 | ..... | 50 | 29 | 54 | 35 | 57 | 40 | 55 | 32 | 55 | 43 | 52 | 30 | 65 | 41 | 58 | 40 | 63 | 41 | 70 | 49 | 64 | 48 |
| 28.... | 50 | 24 | 36 | 26 | 46 | 23 | 40 | 20 | 32 | 22 | 37 | 27 | 40 | 29 | 45 | 24 | 47 | 28 | 49 | 27 | 43 | 25 | 40 | 28 | 51 | 28 | 60 | 30 | 44 | 29 |
| Mns.. | 40.4 | 26.5 | 41.5 | 28.7 | 40.3 | 23.4 | 36.3* | 20.1* | 36.6 | 21.6 | 43.2 | 26.5 | 43.2 | 30.0 | 41.0* | 24.1* | 43.1 | 27.8 | 44.7 | 27.6 | 47.1 | 29.0 | 44.7 | 29.2 | 47.7 | 28.0 | 51.9 | 29.6 | 47.8 | 28.5 |